

GRUPPO RAINA

L'unione fa la luce.

IDEALLUX®



GRUPPO  **RAINA**

IDEALLUX®

Lookup

ITALIANARETAIL

COLOMBO



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Incasso downlight | *Recessed downlight* | *Downlight encastré* | *Downlight empotrado*



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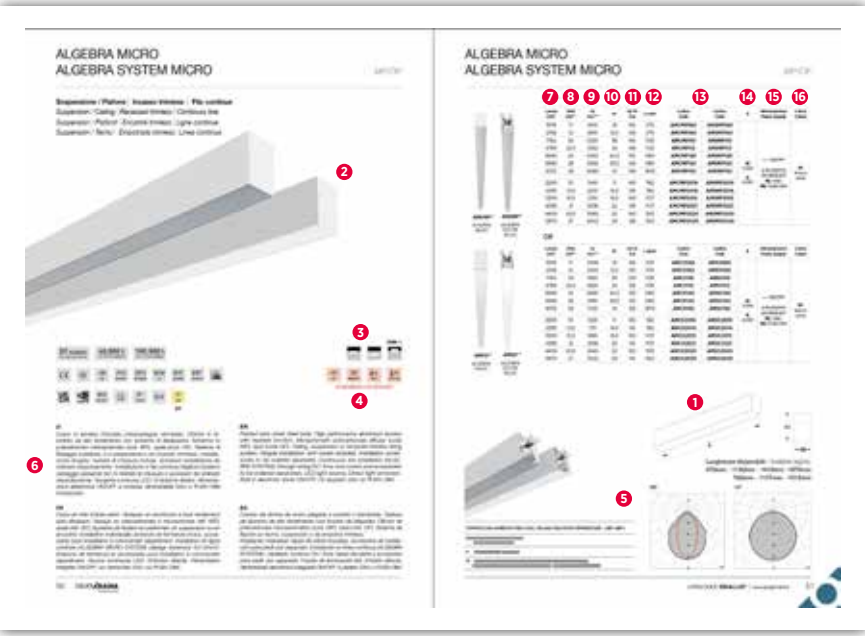


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CHIAVE DI LETTURA CATALOGO

METHOD OF READING THE CATALOGUE



- 1 Disegno dimensionale.
Dimensional drawing.
- 2 Immagine prodotto.
Product image.
- 3 Tipo di installazione prevista.
Possible applications.
 - Plafone, superficie | *Ceiling/Wall Surface*
 - Sospensione | *Suspension*
 - Incasso | *Recessed*
 - Incasso downlight | *Recessed downlight*
 - Incasso orientabili | *Adjustable recessed*
 - Proiettori a binario | *Track lights*
- 4 I simboli riportati indicano configurazioni disponibili e su richiesta.
The symbols identify the available versions on request

CODICE D'ORDINE | ORDER CODE

- 16 **CODICE:**
è il codice del prodotto da utilizzare per comporre il codice d'ordine.
(Vedi sezione "codice d'ordine")
- CODE:**
it is the article code to be used to compose the order code.
(See section "order code")

AGLMP2029N01

CODICE
CODE

K

COLORE
COLOUR

ALGEBRA MP 27W 4.000K CAE BIANCO

AGLMP2057WDL01

CODICE
CODE

K

COLORE
COLOUR

ALIMENTAZIONE
POWER SUPPLY

ALGEBRA MP 54W 3.000K DALI BIANCO

- Possibilità di equipaggiamento utilizzando LED con resa cromatica maggiore di 90.
Version with LED with Color Rendering Index >90 available on request.
- Possibilità di equipaggiamento con modulo di emergenza in conformità con la norma EN 60598-2-22.
Emergency Module in accordance with Norm EN 60598-2-22 available on request.
- Possibilità di equipaggiamento con funzionalità "DALI" (accensione e dimmerazione comandati tramite controllo digitale DALI).
DALI function available on request (lighting and dimming controlled by DALI digital control).
- Possibilità di equipaggiamento con funzionalità "PUSH-DIM" (accensione e dimmerazione comandati tramite pulsante N.A.).
PUSH-DIM function available on request (lighting and dimming controlled by n.o. button)

- 5 Fotometrie, accessori, caratteristiche costruttive e schemi di cablaggio. Indica la pagina catalogo dedicata per visionare le informazioni.
Photometries, accessories, construction characteristics and connection scheme. It identifies the pages that contain this information.
- 6 Informazioni generali e suggerimenti relativi a dati prodotto ed eventuali configurazioni disponibili a richiesta.
General information and product data suggestions regarding available version on request.

TABELLA CARATTERISTICHE PRODOTTO | *PRODUCT CHARACTERISTICS TABLE*

7 LUMEN LED: è ricavato considerando il valore di flusso medio del LED, a temperatura di giunzione Tj 25°C, fornito dal costruttore dei diodi, considerando la selezione (BIN) utilizzata e la corrente applicata - tolleranza sui valori indicati +/- 10%. Particolare attenzione e verifiche effettuate dall'ufficio tecnico Ideallux consente di selezionare i prodotti più performanti presenti sul mercato; La continua evoluzione delle performance di LED genera una continua evoluzione del prodotto utilizzato.	LUMEN LED: <i>this value is the LED medium flux at joint temperature Tj 25°C, which is provided by the producer of diodes, considering the selection (BIN) used and applied current - tolerance on indicated values +/- 10%. The particular attention and the tests made by the IDEALLUX technical department allow the selection of products with high performance. The constant evolution of the LED performance creates constant evolution of the used product.</i>
8 WATT LED: questo dato esprime la potenza nominale di lampada calcolata in base ai valori di Vf (tensione di funzionamento del LED) forniti dal costruttore dei diodi ed alla corrente di alimentazione utilizzata. L'attento studio dei parametri elettrici dei componenti utilizzati favorisce lo sviluppo di apparecchi altamente performanti.	WATT LED: <i>this value identifies the nominal power of the fitting based on the Vf values (LED working voltage) provided by the producer of the diodes and on the power supply used. The careful study of electrical parameters of the used components allow the development of fitting with high performance</i>
9 LUMEN OUT: indica il flusso emesso dall'apparecchio in condizioni di lavoro misurate secondo le norme UNI EN 13032-1:2012 e UNI EN 13032-4:2015 operante in ambiente con temperatura pari a 25°C.	LUMEN OUT: <i>this value identifies the out flux of the fitting at measured working conditions according to norms UNI EN 13032-1:2012 and UNI EN 13032-4:2015 operating in environments at 25° C temperature</i>
10 WATT: è la potenza totale assorbita dalla rete elettrica dall'apparecchio di illuminazione. Il dato indicato è comprensivo dei consumi dell'alimentatore elettronico con apparecchio stabilizzato a regime termico operante in ambiente con temperatura pari a 25°C.	WATT: <i>it is the total power absorbed by power grid from the lighting fitting. The value includes the power consumption of the power supply with a thermally stabilized device operating in an environment at 25 ° C.</i>
11 LUMEN / WATT OUT: indica l'efficienza reale dell'apparecchio di illuminazione indicando il flusso in uscita per ogni Watt assorbito dalla rete elettrica. Tolleranza sui valori indicati +/- 10%.	LUMEN/WATT OUT: <i>this values identifies the real efficiency of the lighting fitting as it indicates the out flux for each Watt absorbed by power grid. Tolerance on indicated values +/- 10%.</i>
12 DIMENSIONI: quando presente indica le eventuali varianti dimensionali non riportate sul disegno tecnico.	DIMENSIONS: <i>if this data is present, it indicates the possible dimensional variations not indicated on the technical draw</i>
13 CODICE: è il codice del prodotto da utilizzare per comporre il codice d'ordine (vedi sezione "codice d'ordine").	CODE: <i>it is the article code to be used to compose the order code (see section "order code")</i>
14 K: indica la temperatura di colore dei LED espressa in gradi Kelvin; utilizzare le lettere indicate per completare il codice prodotto; "N" per apparecchio equipaggiato con LED 4.000K (standard) oppure con "W" per apparecchio equipaggiato con LED 3.000K, "C" per apparecchio equipaggiato con LED 6.000K.	K: <i>it identifies the colour temperature of the LEDS expressed in Kelvin degrees; use the indicated letter to complete the article code: "N" for the article equipped with LED 4.000K (standard versione) or with "W" for the article equipped with LED 3.000K, "C" for the article equipped with LED 6.000K</i>
15 ALIMENTAZIONE: identifica il tipo di cablaggio dell'apparecchio. La versione standard prevede alimentazione elettronica CAE; cablaggi speciali dimmerabili sono identificati con: DL alimentatore DALI o PD alimentatore push-dim. La sigla relativa al tipo di alimentazione deve essere utilizzata per comporre il codice apparecchio, i codici che non contengono indicazioni relative al tipo di alimentazione saranno gestiti come standard, quindi CAE.	POWER SUPPLY: <i>it identifies the wiring type of the fitting. The standard version has a high frequency (CAE) power supply, special dimmable wirings are identified with: DL - power supply DALI and PD - push-dim power supply. The code relating the type of wiring must be used in the item name otherwise they will be treated as standard high frequency (CAE).</i>
16 COLORE: è un codice numerico che identifica il colore del corpo dell'apparecchio di illuminazione, il colore è riportato in tabella; esempio: 01=bianco, 02=Nero, 05=grigio, ecc.	COLOR: <i>it is a code number. It identifies the color of the lighting fitting body, the color is in the list; Example: 01=white, 02=black, 05=grey, ect.</i>

LEGENDA

KEY TO SYMBOLS

	Certifica che il prodotto è realizzato in ambito della Comunità Europea e ne rispetta le norme di sicurezza vigenti.	<i>It certifies that product has been realized respecting European Community security norms.</i>
	Classe di isolamento 1	<i>Isolation class 1</i>
	Classe di isolamento 2	<i>Isolation class 2</i>
	Classe di isolamento 3	<i>Isolation class 3</i>
	Apparecchio idoneo per l'utilizzo in ambienti interni	<i>Fitting suitable for internal environments use</i>
	Apparecchio idoneo per l'utilizzo in ambienti esterni	<i>Fitting suitable for outdoor use</i>
	Apparecchio realizzato con trasformatore di sicurezza in cui tutte le parti in tensione che potrebbero entrare accidentalmente in contatto con l'operatore durante le fasi di manutenzione ed installazione, non contengono tensioni pericolose (<60V massimi a valle dell'alimentatore)	<i>Fitting with safety transformer. All parts under voltage, which may accidentally get in contact with the operator during the maintenance phases and installation, don't contain any dangerous voltage (<60V max downstream of power supply)</i>
	Protezione contro le scariche atmosferiche	<i>Surge protector</i>
	Indice di abbagliamento	<i>Glare index</i>
	Indica le frequenze operative dell'apparecchio	<i>Indicates the operating frequencies of the fitting</i>
	Indica il grado di infiammabilità dei materiali plastici in accordo alle normative CEI 50-11.	<i>It indicates the flammability degree of plastic materials according to CEI 50-11 standards</i>
	indica le tensioni operative dell'apparecchio	<i>it identifies the operating voltage of the fitting</i>
	indica le frequenze operative dell'apparecchio	<i>It identifies the operating frequencies of the fitting</i>
	Disponibile su richiesta versione con controllo wireless	<i>On request: wireless version available</i>
	Aspettativa di vita LED	<i>LED service Life</i>
	Vedi condizioni di vendita (vedi pag. 353)	<i>See general conditions (see page 353)</i>
	Colore Bianco Ral 9016	<i>White colour ral 9061</i>
	Colore Nero Ral 9005	<i>Black colour ral 9005</i>
	Colore Argento	<i>Silver Colour</i>
	Colore Bianco	<i>White colour</i>
	Colore Nero	<i>Black colour</i>
	Alluminio anodizzato	<i>Anodized aluminum</i>
	Corrente continua - Corrente alternata	<i>Direct current - Alternating current</i>
	Alimentatore separato	<i>Separate power supply</i>
	Alimentatore integrato	<i>Integrated power supply</i>
	Alimentazione	<i>Power supply</i>
	Incasso	<i>Recessed</i>
	Industriali commerciali	<i>Industrial Commercial</i>
	Parete	<i>Wall</i>

	Plafone	Ceiling mounted
	Reglette LED	Reglette LED
	Sospensione	Suspension
	Criteri Ambientali Minimi	Minimum Environmental Criteria
	Classe energetica	Energy consumption class
	Illuminazione a LED progettata senza sfarfallio	Flicker-free LED lighting design
	Analisi dei Pericoli e Punti Critici di Controllo	Hazard Analysis and Critical Control Points
	Alto standard di consistenza cromatica	High standard of color consistency
	Rispetto degli standard di sicurezza e qualità britannici	Compliance with British safety and quality standards
	Variazione flusso luminoso	Luminous flux variation



Seguito da una cifra indica il grado di resistenza all'urto dell'involucro esterno dell'apparecchio.

When followed by one number, it indicates degree of resistance of the outer shell of the fixture to the impact.

Codice Code IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Energia di impatto in Joule Impact energy in Joule	-	0,15	0,2	0,35	0,5	0,7	1	2	5	10	20



Indica il grado di protezione alle polveri ed all'acqua dell'apparecchio.

Indicated the protection degree of the fixture against dust and water.

PRIMA CIFRA FIRST NUMBER		SECONDA CIFRA SECOND NUMBER		LETTERA OPZIONALE AGGIUNTIVA ADDITIONAL OPTIONAL LETTER	
Livello	Definizione Definition	Livello	Definizione Definition	Livello	Definizione Definition
IPOX	Nessuna protezione al contatto e ingresso di oggetti. No protection against the contact and entering of objects.	IPX0	Non protetto. Not protected	A	Protetto contro l'accesso con il dorso della mano. Protected against access with the back of the hand.
IP1X	Qualsiasi grande superficie del corpo, come il dorso della mano, ma nessuna protezione contro il contatto intenzionale con una parte del corpo (50mm). Any big body surface, like the back of the hand, but no protection against intentional contact with a body part (50mm).	IPX1	Protetto da caduta verticale di gocce d'acqua. Protected against the vertical fall of water drops.	B	Protetto contro l'accesso con un dito. Protected against access with a finger.
IP2X	Protetto contro corpi solidi di dimensioni superiori a 12mm. Protected against solids over 12mm.	IPX2	Protetto da caduta di gocce d'acqua con inclinazione massima 15°. Protected against water drops with maximum inclination 15.	C	Protetto contro l'accesso con un attrezzo. Protected against access with a tool.
IP3X	Protetto contro corpi solidi di dimensioni superiori a 2,5mm. Protected against solids over 2,5mm.	IPX3	Protetto dalla pioggia. Protected against rain drops.	D	Protetto contro l'accesso con un filo. Protected against access with a wire.
IP4X	Protetto contro corpi solidi di dimensioni superiori a 1mm. Protected against solids over 1mm.	IPX4	Protetto da spruzzi. Protected against water splashes.		
IP5X	Protetto contro la polvere. Protected against dust.	IPX5	Protetto da getti d'acqua. Protected against water jets.		
IP6X	Totalmente protetto contro la polvere. Entirely protected against dust.	IPX6	Protetto da ondate. Protected against waves.		
		IPX7	Protetto da immersione temporanea. Protected against temporary immersion.		
		IPX8	Protetto da immersione continua. Protected against continuous immersion.		



In accordo al par 6.1 della EN 62471: 2008 i gruppi di rischio (per luce blu) sono definiti come segue:

• **RG 0 Rischio Esente**

Il concetto di base per la classificazione del gruppo Esente è che la lampada non provoca nessun rischio fotobiologico. Tale requisito è soddisfatto da qualsiasi lampada che non provochi un rischio retinico da luce blu (LB) entro 10.000 s (circa 2,8 h) di esposizione.

• **RG 1 Rischio Basso**

Il concetto di base per tale classificazione è che la lampada non provoca rischio dovuto a normali limitazioni di funzionamento sull'esposizione. Tale requisito è soddisfatto da qualsiasi lampada che eccede i limiti del Gruppo Esente ma non provochi un rischio retinico da luce blu (LB) entro 100 s di esposizione.

• **RG 2 Rischio Moderato**

Il concetto di base per la classificazione del Gruppo di Rischio 2 (Rischio Moderato) è che la lampada non provoca un rischio in seguito ad una reazione istintiva guardando sorgenti di luce molto luminose (o in seguito ad una sensazione di disagio termico). Tale requisito è soddisfatto da qualsiasi lampada che eccede i limiti del Gruppo di Rischio 1 (Rischio Basso) ma non provochi un rischio retinico da luce blu (LB) entro 0,25 s di esposizione (risposta avversiva).

• **RG 3 Rischio Elevato**

Il concetto di base per tale classificazione è che la lampada può costituire un rischio anche in seguito a un'esposizione momentanea o breve. Le lampade che superano i limiti del Gruppo di Rischio 2 sono comprese nel Gruppo di Rischio 3 (Rischio Elevato).

RG According to par. 6.1 of EN 62471: 2008 risk groups (for blue light) are defined as follows:

• **RG 0 Exempt Risk Group**

The basic concept for the classification of Exempt risk group is that the luminaire does not cause any photobiological risk. This requirement is met by any luminaire, which does not cause any retina risk from blue light (BL) within 10.000 s exposure (about 2,8 h).

• **RG 1 Low Risk Group**

The basic concept for this classification is that the luminaire does not cause any risk due to normal operating limitations at the exposure. This requirement is met by any luminaire, which exceeds the limits of the Exempt Group, however, it does not cause any retina risk from blue light (BL) within 100 s exposure.

• **RG 2 Intermediate Risk Group**

The basic concept for the Risk Group 2 classification (Intermediate Risk) is that the luminaire does not cause any risk as a result of gut reaction when looking at extremely bright light sources (or as a result of thermal feeling of discomfort). This requirement is met by any luminaire which exceeds the limits of the Risk Group 1 (Low Risk Group), however, it does not cause any retina risk from blue light (BL) within 0,25 s exposure (aversive response).

• **RG 3 High Risk**

The basic concept for this classification is that the luminaire may cause a risk even as a result of a momentary or brief exposure. The luminaires, which exceed the limits of Risk Group 2 are included into Risk Group 3 (High Risk).



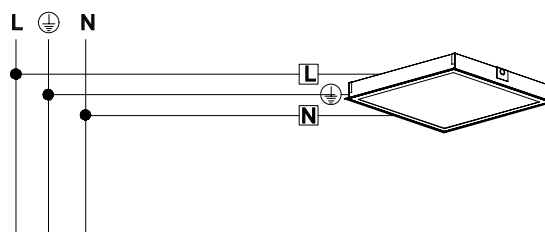
Il **Ra (Rendering index) / CRI (Colour Rendering index)** indica quanto naturali appaiono i colori degli oggetti da essa illuminati. Apparecchi con indice Ra>80 sono perfetti per l'illuminazione generale di interni ed offrono un ottimo comfort visivo. Per applicazioni dove è necessaria una maggiore definizione dei colori IDEALLUX propone soluzioni con Ra>90.

Ra (Rendering index)/ CRI (Colour Rendering index) indicates how natural the colours of the illuminated objects look. The fixtures with Ra>80 are perfect for internal illumination and offer an excellent visual comfort. For the applications, where a higher colour definition is required, IDEALLUX offers solutions with Ra>90.

SCHEMI DI CABLAGGIO

CONNECTION SCHEMES

ON / OFF



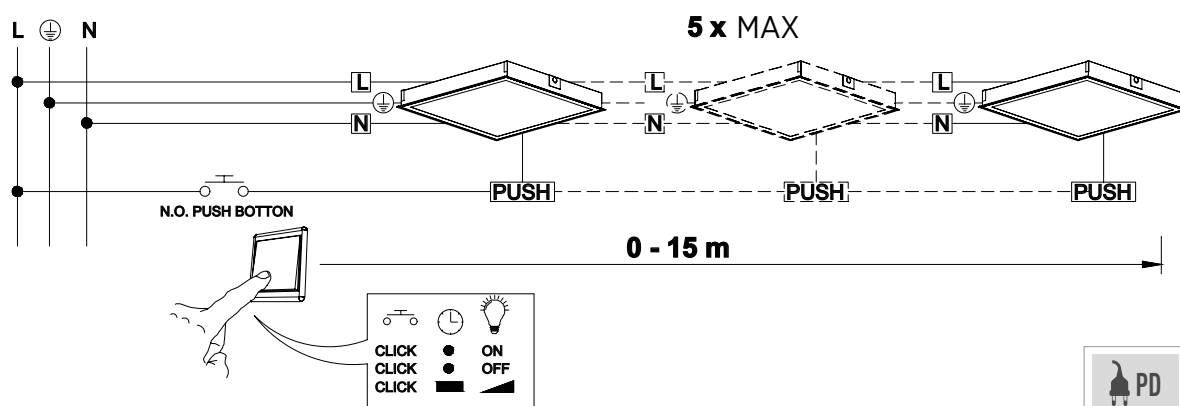
CAE
ON/OFF

ON-OFF:

Schema di collegamento apparecchio standard ON/OFF.

Wiring diagram - standard fitting- ON/OFF.

PUSH-DIM



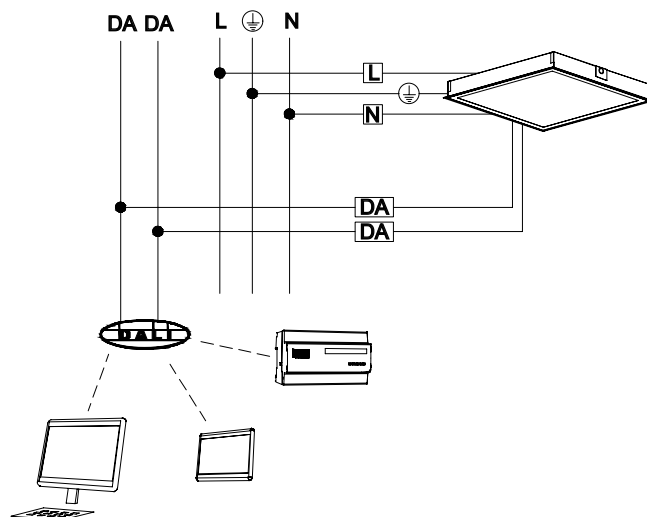
PD
PUSH DIM

PUSH-DIM:

Schema di collegamento per apparecchio PD (cablaggio push-dim).

Wiring diagram - Push-dim fitting - PD.

DALI

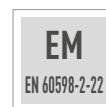
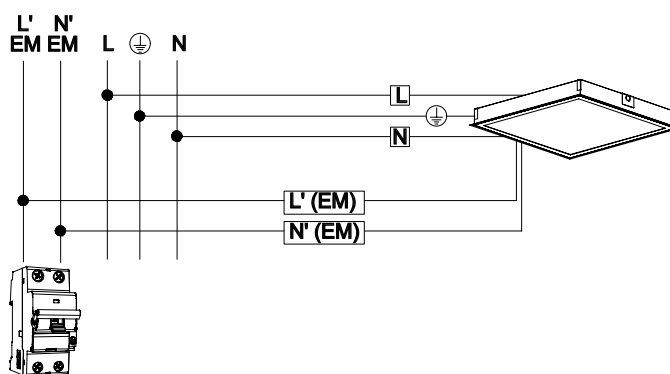


DALI:

Schema di collegamento per apparecchio DL (cablaggio DALI).

Wiring diagram - DALI fitting - DL.

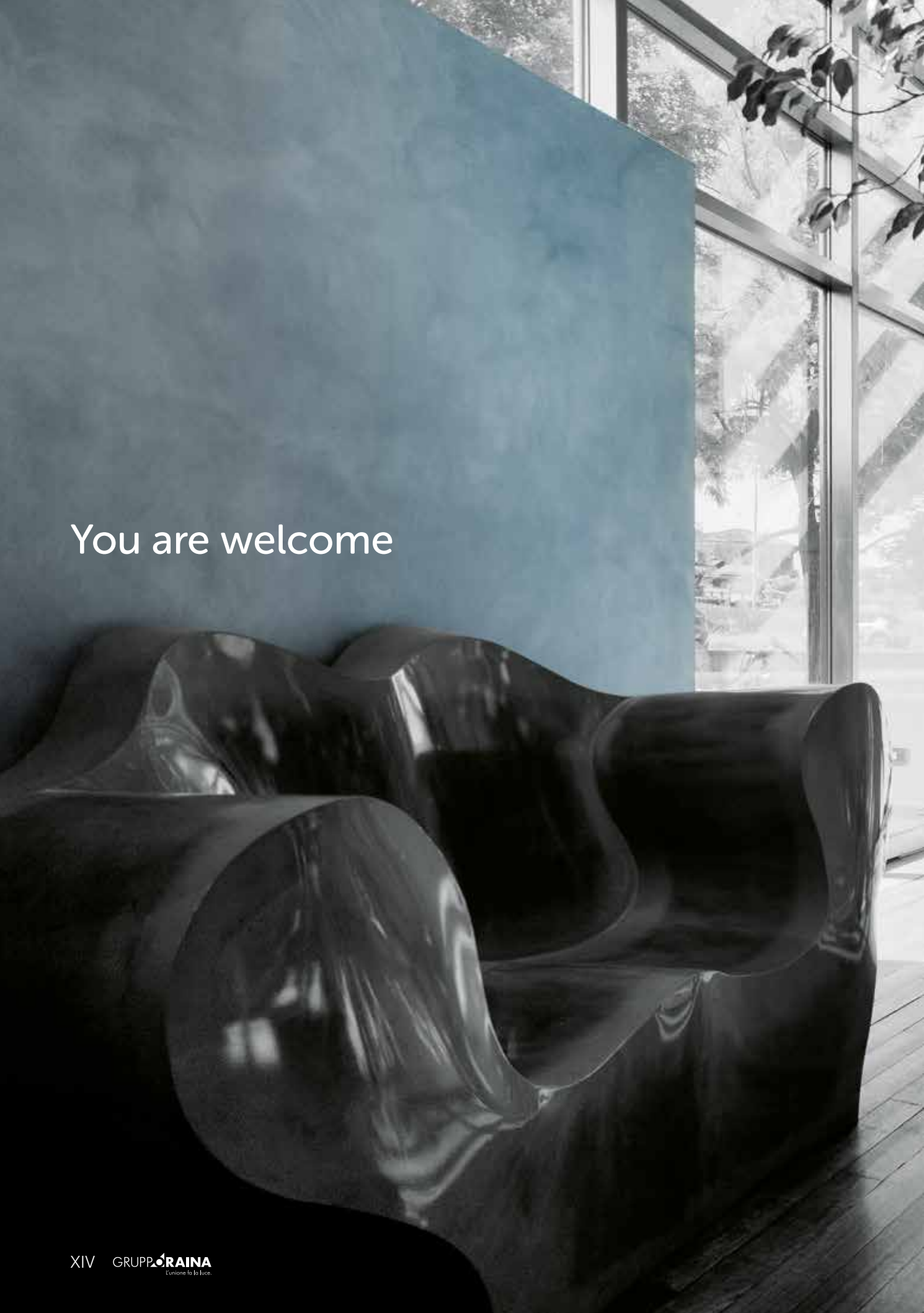
EMERGENCY



EM:

Schema di collegamento per apparecchio con emergenza integrata.

Wiring diagram - Emergency fitting - EM.



You are welcome





La nostra storia

Our history

Ideallux® viene fondata nel 1987 per volontà di Claudio Raina. Nasce come azienda artigiana di produzione di apparecchi di illuminazione, per divenire in pochi anni un'importante realtà industriale del settore di illuminazione. Nel 2011 avviene il passaggio dalle fonti tradizionali alle nuove tecnologie LED. Ideallux® lancia un catalogo dedicato esclusivamente ad apparecchi di illuminazione LED, affiancandolo all'ormai consolidato catalogo di prodotti fluorescenza.

Il 2017 ha segnato il traguardo dei 30 ANNI di attività. Il Fuorisalone 2017 - Via Tortona - Milano è stata la location perfetta per festeggiare questa importantissima tappa, presentando i prodotti Ideallux® con una nuova veste. Nel 2018, in occasione di Light+Building, la più prestigiosa fiera dell'illuminazione nel panorama internazionale, Ideallux® presenta al mondo del lighting il nuovo Gruppo Raina. Gruppo Raina è il brand che raggruppa sotto lo stesso nome i marchi Ideallux®, Lookup e Colombo. Gruppo Raina amplia la sua gamma di prodotti. Nasce il nuovo brand ITALIANA RETAIL e il relativo catalogo interamente dedicato al settore CONTRACT & RETAIL.

Ideallux® was founded in 1987 by the will of Claudio Raina. Born as an artisan company producing lighting equipment, to become in a few years one of the most important producers in the lighting sector. In 2011 the transition from traditional sources takes place, while LED technology is being developed. Ideallux® launches a catalog exclusively dedicated to LED lighting fixtures, alongside the well-established fluorescence product catalogue.

2017 marked the milestone of 30 years of activity. The Fuorisalone 2017 - Via Tortona - Milan was the perfect location to celebrate this important stage, presenting the Ideallux® products with a new look.

In 2018 on the occasion of Light + Building in Frankfurt, the most prestigious lighting fair on the international scene, Ideallux® presents the new Gruppo Raina to the lighting world. Gruppo Raina is the brand that brings together the Ideallux®, Lookup and Colombo brands under the same name.

Gruppo Raina expands its product range. The new ITALIANA RETAIL brand is born and the related catalog is released entirely dedicated to the CONTRACT & RETAIL sector.

Ideallux® a été fondée en 1987 par Claudio Raina. A l'origine comme usine artisanale de production des appareils d'éclairage, reconnue quelques années après comme une importante réalité industrielle dans le secteur de l'éclairage. En 2011 surgit le passage des sources traditionnelles aux nouvelles technologies LED. Ideallux® édite un catalogue exclusivement consacré aux appareils d'éclairage LED, en coexistence avec le catalogue de la gamme fluorescences.

En 2017 l'usine fête ses 30 ANS d'activité. Le Salon international Fuorisalone 2017 à Milan fut l'occasion et l'endroit parfait pour célébrer cette importante étape en présentant les produits Ideallux® sous une nouvelle veste. En 2018, à l'occasion du Salon International Light&Building, le plus prestigieux concernant l'éclairage dans le panorama international, Ideallux® présente au monde du Lighting le nouveau Gruppo Raina. Gruppo Raina regroupe sous le même nom les marques Ideallux®, Lookup et Colombo. Gruppo Raina étend sa gamme de produits. La nouvelle gamme ITALIANA RETAIL voit le jour ainsi que le catalogue entièrement consacré au secteur CONTRACT & RETAIL.

Ideallux® fue fundada en 1987 por voluntad de Claudio Raina. Nace como una empresa artesanal que produce aparatos de iluminación, para convertirse en pocos años en una realidad industrial importante en el sector de la iluminación. En 2011 se lleva a cabo la transición de las fuentes tradicionales de iluminación a las nuevas tecnologías LED. Ideallux® lanza un catálogo dedicado exclusivamente a los aparatos de iluminación LED, uniéndolo con el ya bien consolidado catálogo de productos de fluorescencia.

2017 marcó el hito de 30 años de actividad. El Fuorisalone 2017 - Via Tortona - Milán fue el lugar perfecto para celebrar esta importantísima etapa, presentando los productos Ideallux® con un nuevo look. En 2018, con motivo de Light + Building, la feria de iluminación más prestigiosa de la escena internacional, Ideallux® presenta el nuevo Gruppo Raina al mundo de la iluminación. Gruppo Raina es la marca que agrupa a las marcas Ideallux®, Lookup y Colombo bajo el mismo nombre. Gruppo Raina amplía su gama de productos. Nace la nueva marca ITALIANA RETAIL y su catálogo totalmente dedicado al sector CONTRACT & RETAIL.



Our mission

Il gruppo ha come mission la progettazione e la produzione di sistemi di illuminazione, caratterizzati da un'elevata tecnologia e da un ottimo rendimento, totalmente realizzati nello stabilimento di Cilavegna, in Provincia di Pavia e certificati 100% Made in Italy. Gruppo Raina vanta tra le certificazioni ottenute la certificazione ISO 9001:2008 e la certificazione 100% Made in Italy rilasciata dall'Istituto Per la Tutela dei Produttori Italiani. I numeri del gruppo riassumono le capacità dello stesso, con i suoi 12.000 mq di stabilimento produttivo, 7.000 mq di magazzino, 100 risorse impiegate e oltre 3.800 clienti attivi.

The group's mission is the design and production of lighting systems characterized from high technology and very good performance, totally made at the Cilavegna plant in the Province of Pavia and certified 100% Made in Italy. The Gruppo Raina obtained the Certification ISO 9001: 2008 and the 100% Made in Italy Certification issued by the Institute for the Protection of Italian Manufacturers. The numbers of the group can explain the capacity of it: 12.000 square meters of production plant, 7.000 sqm of warehouse, 100 resources employed and more than 3.800 active customers.

Le groupe a comme mission la conception et la production de systèmes d'éclairage de haute technologie avec de belles performances, le tout est réalisé dans l'usine de Cilavegna, dans la province de Pavie. La certification ISO 9001 et la certification 100% Made in Italie ont été délivrés par l'Institut de protection des fabricants italiens. Les nombres: 12.000 m² de production, 7.000 m² d'entrepôt, 100 employés et 3.800 clients actifs.

El grupo tiene como misión el diseño y producción de sistemas de iluminación, fabricados en la planta de Cilavegna, en la provincia de Pavia. Las certificaciones ISO 9001 y 100% Made in Italy fueron emitidas por el Instituto para la Protección de Fabricantes Italianos. Los números: 12.000 mq de planta de producción, 7.000 mq de almacén, 100 empleados, 3.800 clientes activos.



How we work



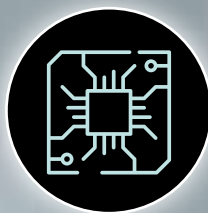
Lighting
consultancy



Design and
engineering



Prototyping
and production



Supply Chain
management



Installation and
commissioning

GRUPPO RAINA



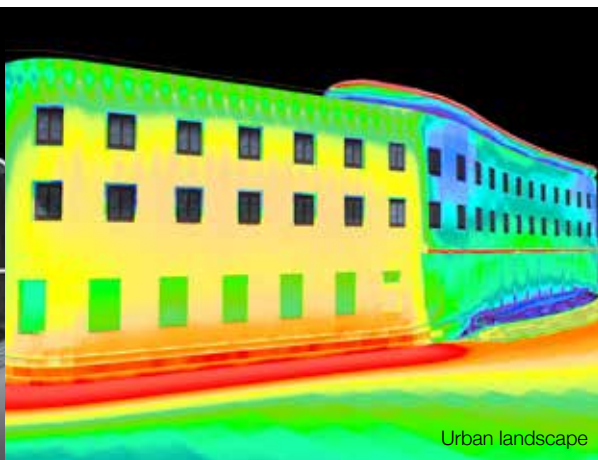
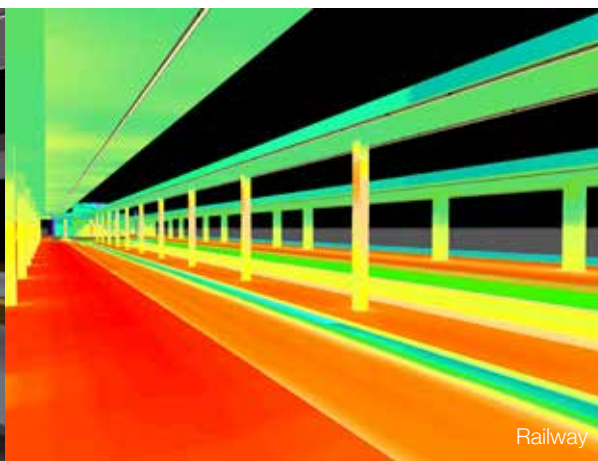
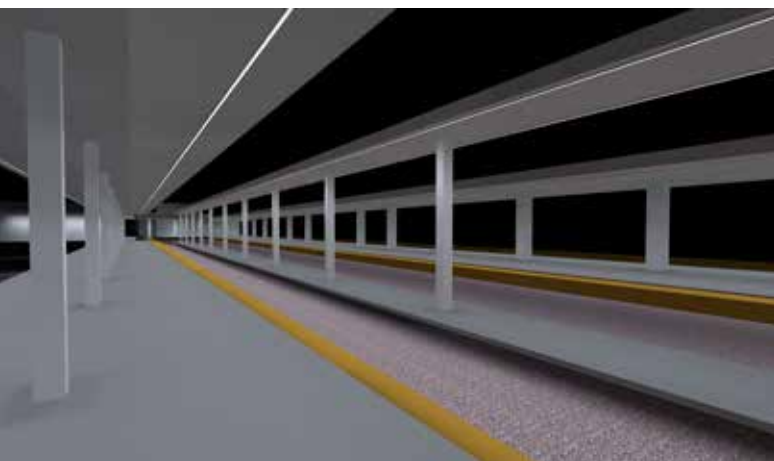
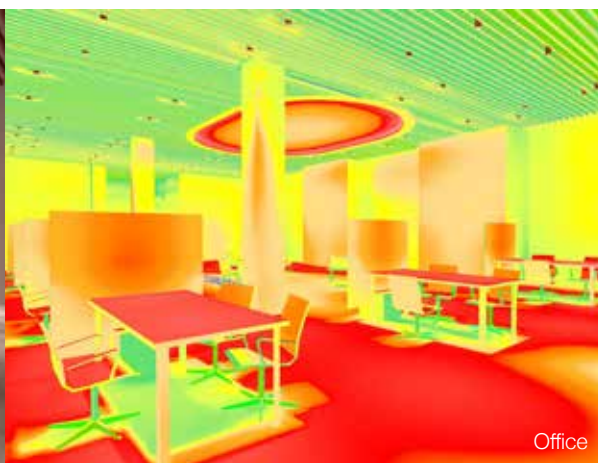
Progetti Projects

In un progetto la fase di acquisizione dei dati, delle necessità e dei gusti del mercato diventa essenziale per la corretta messa a fuoco dell'intero processo ideativo. La struttura tecnica di GRUPPO RAINA, vasta e integrata nelle sue funzioni e competenze, garantisce l'ottimizzazione del processo progettuale: dalla valutazione del costo industriale alla qualità globale del prodotto. Tutti i processi inerenti alla progettazione vengono gestiti all'interno dell'azienda. La progettazione viene realizzata da personale altamente qualificato che, attraverso l'utilizzo di software avanzati, sviluppa, analizza e progetta il prodotto in tutte le sue parti. La realizzazione di un prototipo, testato nel laboratorio fotometrico, è la parte conclusiva di questo processo. GRUPPO RAINA è specializzata nella creazione di apparecchi CUSTOM proprio grazie alla capacità di adattare il prodotto alle esigenze del cliente.

The data acquisition, market's needs and demands are essential for the proper focus of the idea and development of the project. The wide technical GRUPPO RAINA structure with its many functions and skills, guarantees the optimization of product design process: starting from the industrial cost evaluation to the overall quality of the product. All the different steps of the design project are managed within the company. Through use of advanced software, the highly qualified staff develops, analyzes and designs the product in all its parts. This design process ends with the production of a prototype, tested in the internal photometric laboratory. Thanks to its ability to adapt the product to customer requirements, GRUPPO RAINA is specialized in the creation of "CUSTOM MADE PRODUCTS".

Dans un projet il est essentiel de connaitre les besoins et les goûts du marché afin de développer au mieux le projet. GRUPPO RAINA possède une structure technique et des compétences qui vont lui permettre d'optimiser le processus d'élaboration: de l'évaluation du coût industriel à la qualité globale du produit. La conception du projet est entièrement réalisée dans l'entreprise par du personnel hautement qualifié qui, grâce à l'utilisation de logiciels performants, vont développer, analyser et réaliser entièrement le produit. La dernière étape est la réalisation du prototype, testé en laboratoire photométrique. GRUPPO RAINA est spécialisée dans la création d'appareils CUSTOM grâce à ses capacités d'adapter le produit aux exigences du client.

En un proyecto la fase de adquisición de datos, de necesidades y de gustos del mercado se vuelve esencial para el correcto enfoque de todo el proceso creativo. La estructura técnica de GRUPPO RAINA, vasta e integrada en sus funciones y competencias, garantiza la optimización del proceso de diseño: desde la evaluación del coste industrial a la calidad global del producto. Todos los procesos inherentes al diseño se gestionan en el interior de la empresa con personal altamente cualificado que mediante el uso de programas informáticos avanzados, desarrolla, analiza y diseña el producto en su total concepción. La realización del prototipo, probado en el laboratorio fotométrico, es la parte final de este proceso. GRUPPO RAINA se especializa en la creación de luminarias personalizadas gracias a la capacidad de adaptar el producto a las exigencias del cliente.



Progettazione illuminotecnica

Lighting Design

GRUPPO RAINA affianca clienti e progettisti con un servizio di progettazione illuminotecnica, pensato per valorizzare ogni spazio con soluzioni su misura.

Attraverso verifiche illuminotecniche accurate, studiamo la luce ideale per ogni ambiente, combinando estetica, funzionalità e sicurezza. Analizziamo ogni dettaglio per scegliere le sorgenti luminose più adatte, definirne il posizionamento e ottimizzarne l'intensità, sempre nel rispetto delle normative.

Grazie all'utilizzo di software professionali come DiaLux evo, offriamo simulazioni realistiche che permettono di visualizzare in anticipo il risultato finale.

Non ci limitiamo alla progettazione: seguiamo il cliente in tutte le fasi, con assistenza pre e post vendita, sopralluoghi e supporto durante l'installazione.

Operiamo in molteplici settori, tra cui office, retail, GDO, hospitality, industry, residential, city landscape e transportation.

Il nostro obiettivo è trasformare ogni esigenza in un progetto illuminotecnico efficace, efficiente e distintivo.

GRUPPO RAINA supports clients and designers with a lighting design service aimed at enhancing every space through tailored solutions.

Through accurate lighting analyses, we study the ideal lighting for each environment, combining aesthetics, functionality, and safety. We carefully evaluate every detail to select the most suitable light sources, define their placement, and optimize their intensity, always in compliance with current regulations.

Thanks to the use of professional software such as DiaLux evo, we provide realistic simulations that allow you to preview the final result.

We go beyond design: we support our clients at every stage, with pre- and post-sales assistance, site inspections, and installation support.

We operate across multiple sectors, including office, retail, large-scale distribution, hospitality, industry, residential, city landscape, and transportation.

Our goal is to transform every requirement into an effective, efficient, and distinctive lighting project..

GRUPPO RAINA accompagne ses clients et les concepteurs avec un service de conception d'éclairage, visant à valoriser chaque espace grâce à des solutions sur mesure.

Grâce à des études d'éclairage précises, nous analysons la lumière idéale pour chaque environnement, en combinant esthétique, fonctionnalité et sécurité. Nous examinons chaque détail afin de sélectionner les sources lumineuses les plus adaptées, définir leur positionnement et optimiser leur intensité, toujours dans le respect des normes en vigueur.

Grâce à l'utilisation de logiciels professionnels tels que DiaLux evo, nous proposons des simulations réalistes permettant de visualiser le résultat final à l'avance.

Nous ne nous limitons pas à la conception : nous accompagnons nos clients à chaque étape, avec une assistance avant et après-vente, des visites de chantier et un support lors de l'installation.

Nous intervenons dans de nombreux secteurs, notamment les bureaux, le retail, la grande distribution, l'hôtellerie, l'industrie, le résidentiel, l'éclairage urbain et paysager, ainsi que les transports.

Notre objectif est de transformer chaque besoin en un projet d'éclairage efficace, performant et distinctif.

GRUPO RAINA acompaña a clientes y diseñadores con un servicio de diseño de iluminación, orientado a valorizar cada espacio mediante soluciones a medida.

A través de estudios luminotécnicos precisos, analizamos la iluminación ideal para cada entorno, combinando estética, funcionalidad y seguridad. Evaluamos cada detalle para seleccionar las fuentes de luz más adecuadas, definir su ubicación y optimizar su intensidad, siempre cumpliendo con la normativa vigente.

Gracias al uso de software profesional como DiaLux evo, ofrecemos simulaciones realistas que permiten visualizar el resultado final con antelación.

No nos limitamos al diseño: acompañamos al cliente en todas las fases, con asistencia pre y postventa, visitas de obra y apoyo durante la instalación.

Operamos en múltiples sectores, entre ellos office, retail, gran distribución, hospitality, industria, residencial, city landscape y transporte.

Nuestro objetivo es transformar cada necesidad en un proyecto de iluminación eficaz, eficiente y distintivo.





Discover our light







SOSPENSIONE / PLAFONE/ INCASSO TRIMLESS / FILE CONTINUE
SUSPENSION / CEILING / RECESSED TRIMLESS / CONTINUOUS LINE
SUSPENSION / PLAFOND / ENCASTRÉ TRIMLESS / LIGNE CONTINUE
SUSPENSIÓN / TECHO / EMPOTRADA TRIMLESS / LÍNEA CONTINUA

Sistemi LED per il settore industriale e terziario: soluzioni avanzate per un'illuminazione efficiente. Adatti a uffici, scuole e università, con alta resa cromatica e ridotta manutenzione. Ottimali per ambienti di lavoro e studio.

LED systems for the industrial and tertiary sectors: advanced solutions for efficient lighting. Suitable for offices, schools, and universities, with high color rendering and reduced maintenance. Ideal for work and study environments.

Systèmes LED pour le secteur industriel et tertiaire: solutions performantes pour un éclairage efficace. Ils s'adaptent aux espaces de travail et d'études garantissant une meilleure qualité d'éclairage et économie sur les coûts d'entretien. Dans les bureaux, écoles et universités ces systèmes optimisent le rendement productif et la concentration.

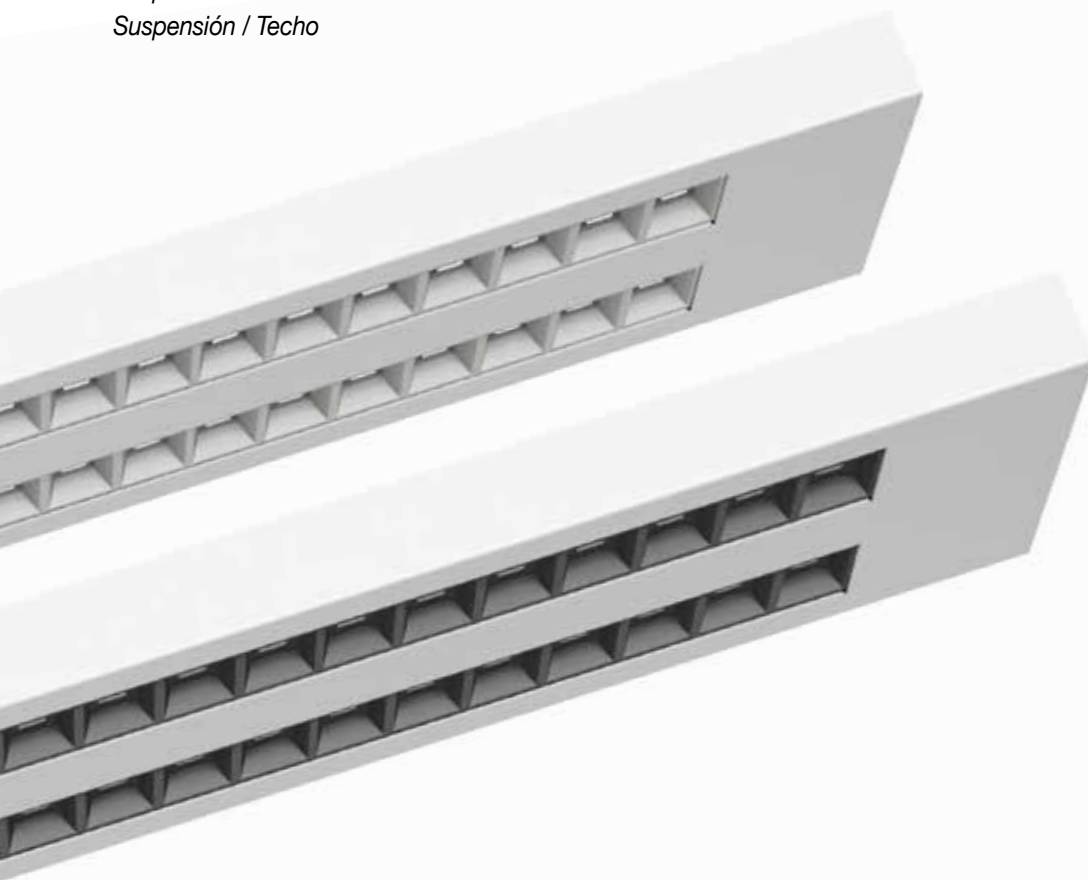
Sistemas LED para el sector industrial y terciario: soluciones avanzadas para una iluminación eficiente. Adecuados para oficinas, escuelas y universidades, con alta reproducción cromática y mantenimiento reducido. Óptimos para entornos de trabajo y estudio.

Sospensione / Plafone

Suspension / Ceiling

Suspension / Plafond

Suspensión / Techo



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	>80 CRI	IP43 EN 60529
230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068
850° EN 60695	A++ A+	RG 0 EN 62471
UK CA	01 WHITE	CAM
19/17 UGR		



>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré ou en saillie. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation incorporée ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

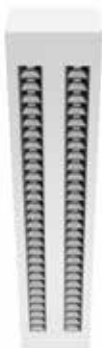
ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



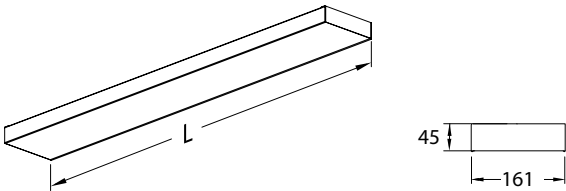
WHITE 1 UGR 19

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
4918	27	3935	28	141	758	ADL56C1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2700	14	2160	15	144	758	ADL56H1				
9838	54	7871	56	141	1318	ADL11C1				
5400	29	4320	30	144	1318	ADL11H1				
12298	67	9838	70	141	1588	ADL14C1				
6750	36	5400	37,5	144	1588	ADL14H1				



BLACK 2 UGR 17

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
4918	27	3274	28	117	758	ADL56C2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2700	14	1800	15	120	758	ADL56H2				
9838	54	6548	56	117	1318	ADL11C2				
5400	29	3600	30	120	1318	ADL11H2				
12298	67	8185	70	117	1588	ADL14C2				
6750	36	4500	37,5	120	1588	ADL14H2				



Lunghezze disponibili / Available leights:
758mm - 1318mm - 1588mm

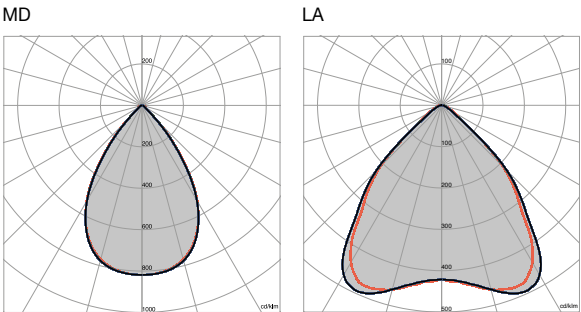
Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)





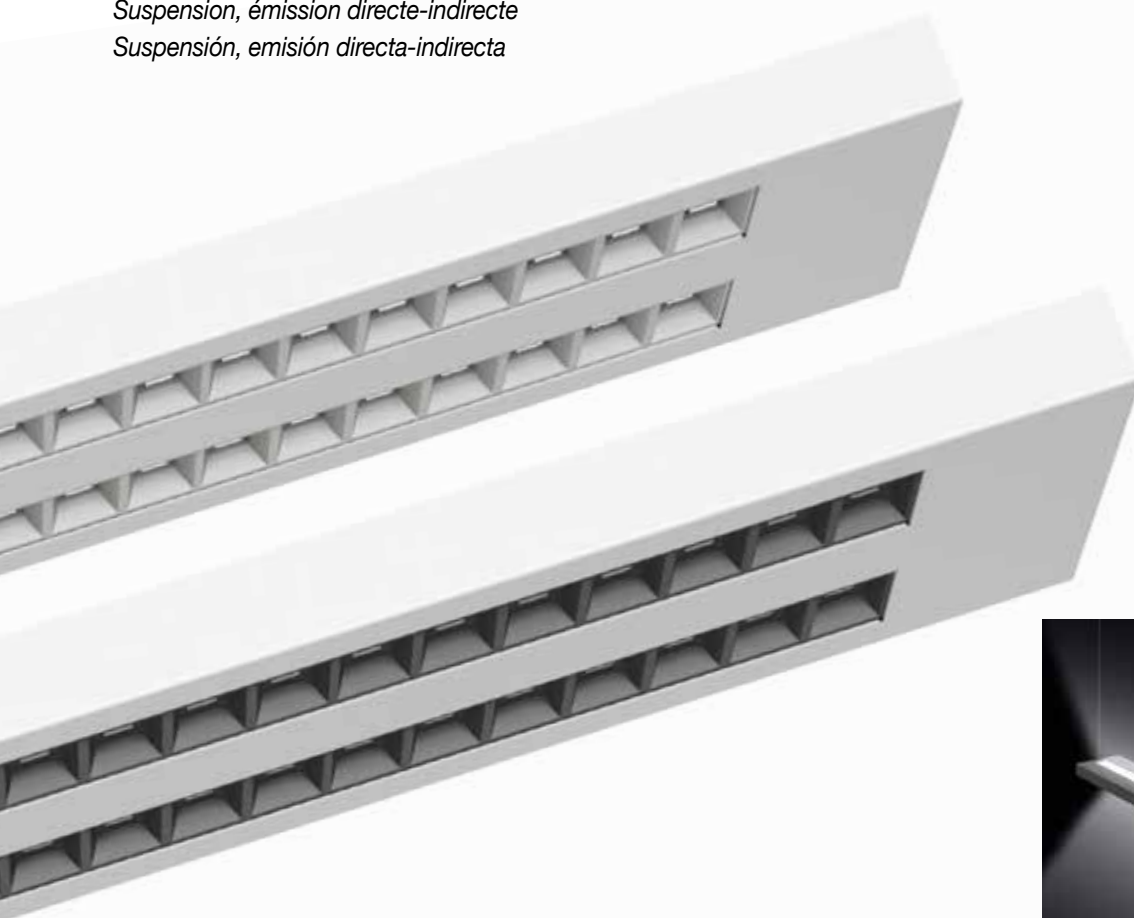


Sospensione, emissione diretta indiretta

Suspension, direct-indirect emission

Suspension, émission directe-indirecte

Suspensión, emisión directa-indirecta



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE	>80 CRI	IP43 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068	850° EN 60695	A++ A+	RG 0 EN 62471
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UK CA	FLICKER FREE	01 WHITE	CAM	19/17 UGR
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>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Ottica luce indiretta in policarbonato opale. Sistema di fissaggio sospensione. Testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta/Indiretta, doppia accensione. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe/Indirecte, double allumage. Alimentation électronique incorporée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Indirect light optics in opal polycarbonate. Suspension fixing system. Individual installation: end covers included, accessories to be ordered separately. LED light source. Direct/Indirect light emission. Double switch. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Óptica de policarbonato opal para la luz indirecta. Sistema de fijación en suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa/indirecta, doble encendido. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE 1 UGR 19

Lumen LED*	W LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm
4027	22	1196	2160	8	15	145	758
8052	44	2390	4320	16	30	145	1318
9984	55	2920	5400	21	37,5	145	1588

Doppia accensione / DOUBLE SWITCH

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ADL07U1	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
ADL13U1	N: 4.000	LA: 90°	DL: DALI	
ADL16U1			PD: PUSH DIM	

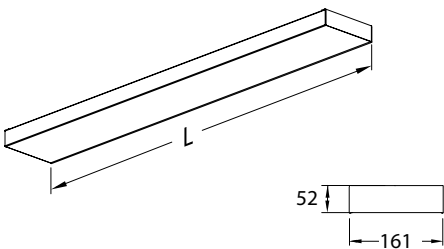


BLACK 2 UGR 17

Lumen LED*	W LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm
3595	22	1196	1800	8	15	130	758
7188	44	2390	3600	16	30	130	1318
8904	55	2920	4500	21	37,5	130	1588

Doppia accensione / DOUBLE SWITCH

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ADL07U2	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
ADL13U2	N: 4.000	LA: 90°	DL: DALI	
ADL16U2			PD: PUSH DIM	

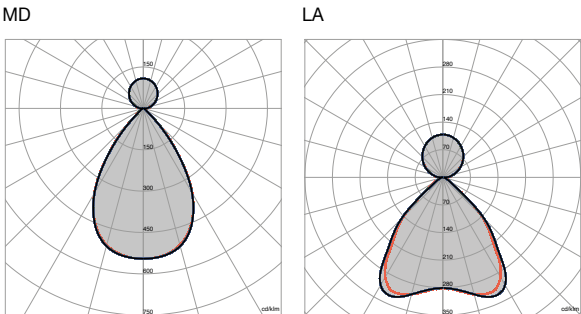


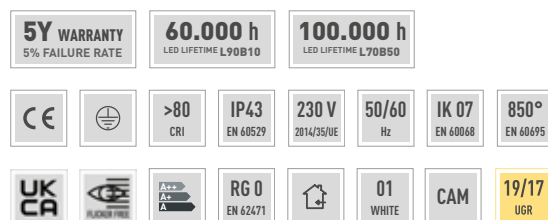
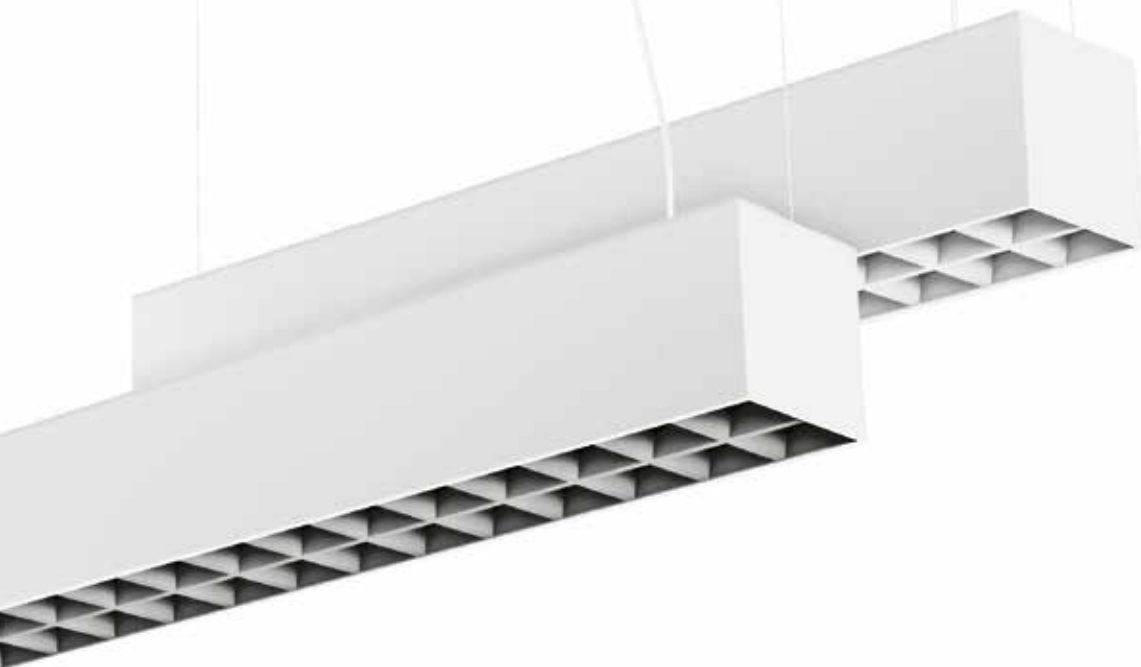
Lunghezze disponibili / Available heights:
758mm - 1318mm - 1588mm



Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10°+40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)



Sospensione / Plafone*Suspension / Ceiling**Suspension / Plafond**Suspensión / Techo*

A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone o a sospensione. Testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré Trimless ou en saillie. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling or suspension fixing system. End covers included. Accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

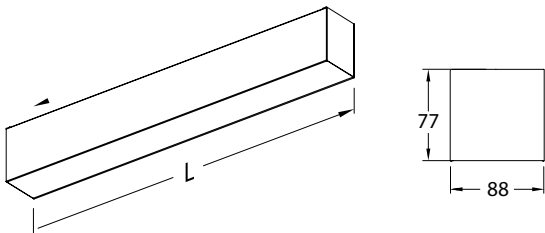


WHITE 1 UGR 19

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
3690	20	2951	21	141	570	AGD56C1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2175	11	1740	12	145	570	AGD56H1				
7380	40	5903	42	141	1130	AGD11C1				
4260	22	3407	23,5	145	1130	AGD11H1				
9313	50	7450	53	141	1410	AGD14C1				
5347	28	4278	29,5	145	1410	AGD14H1				
17220	93	13775	98	141	1970	AGD19C1				
9970	52	7975	55	145	1970	AGD19H1				

BLACK 2 UGR 17

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
3150	20	2520	21	120	570	AGD56C2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
1830	11	1464	12	122	570	AGD56H2				
6300	40	5040	42	120	1130	AGD11C2				
3584	22	2867	23,5	122	1130	AGD11H2				
7950	50	6360	53	120	1410	AGD14C2				
4500	28	3600	29,5	122	1410	AGD14H2				
14700	93	11760	98	120	1970	AGD19C2				
8388	52	6710	55	122	1970	AGD19H2				



Lunghezze disponibili / Available heights:
570mm - 1130mm - 1410mm - 1970mm



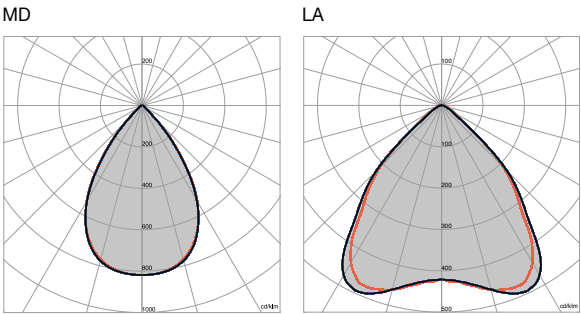
Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

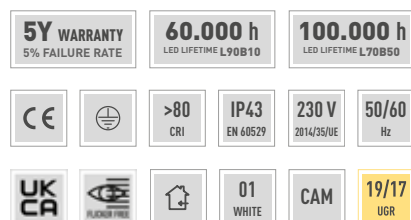
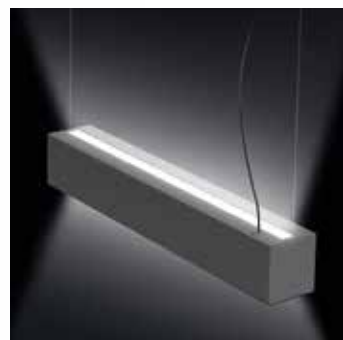
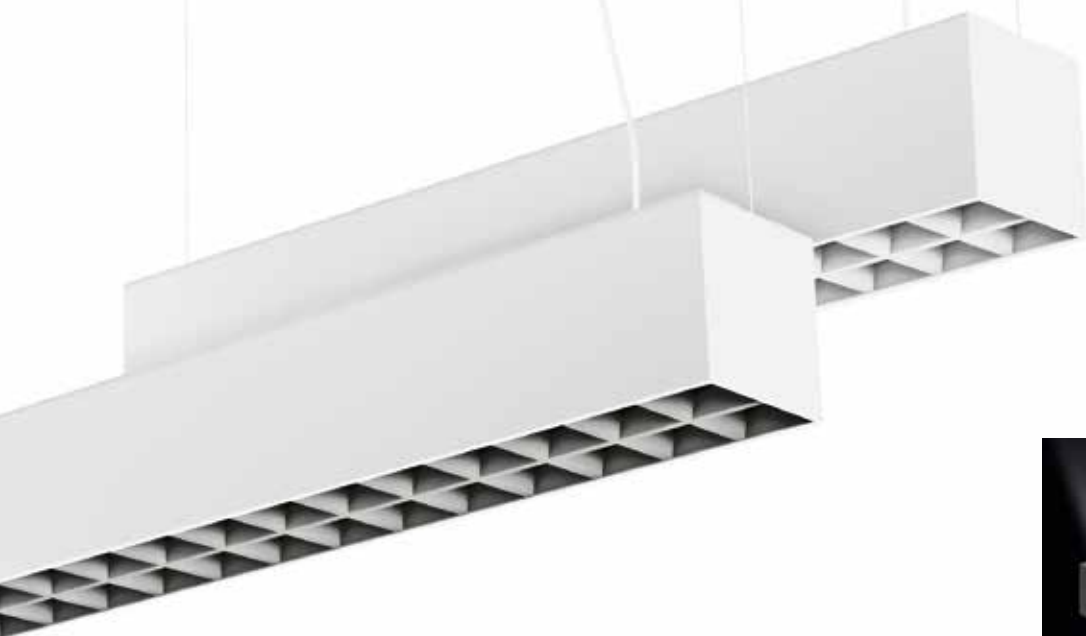
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)







Sospensione, emissione diretta indiretta*Suspension, direct-indirect emission**Suspension, émission directe-indirecte**Suspensión, emisión directa-indirecta*

A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Ottica luce indiretta in policarbonato opale. Sistema di fissaggio sospensione. Testate di chiusura incluse. Accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta/Indiretta, doppia accensione. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe/Indirecte, double allumage. Alimentation électronique incorporée ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Indirect light optics in opal polycarbonate. Suspension fixing system. Individual installation: end covers included, accessories to be ordered separately. LED light source. Direct/Indirect light emission. Double switch. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Óptica de policarbonato opal para la luz indirecta. Sistema de fijación en suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa/indirecta, doble encendido. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE 1 UGR 19

Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
3522	19	1196	1740	7	12	155	570
6956	44	2390	3407	14,5	23,5	153	1130
8638	55	2920	4278	21	29,5	142	1410
14490	77	4100	7975	29	55	144	1970

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour		
AGI56U1	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white		
AGI11U1						
AGI14U1	N: 4.000	LA: 90°				
AGI19U1						

Doppia accensione / DOUBLE SWITCH

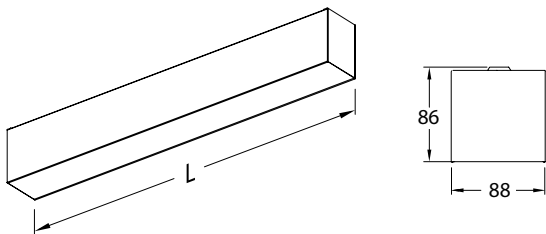


BLACK 2 UGR 17

Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
3950	19	1196	1464	7	12	140	570
7860	44	2390	2867	14,5	23,5	138	1130
9750	55	2920	3600	21	29,5	129	1410
13650	77	4100	6710	29	55	129	1970

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour		
AGI56U2	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white		
AGI11U2						
AGI14U2	N: 4.000	LA: 90°				
AGI19U2						

Doppia accensione / DOUBLE SWITCH



Lunghezze disponibili / Available leights:
570mm - 1130mm - 1410mm - 1970mm

► Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

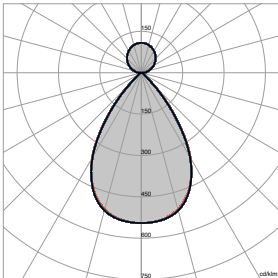
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

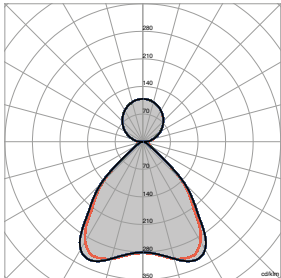
** Potenza dei LED | LED power

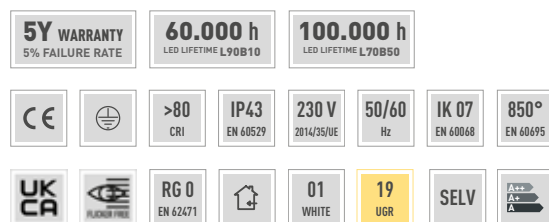
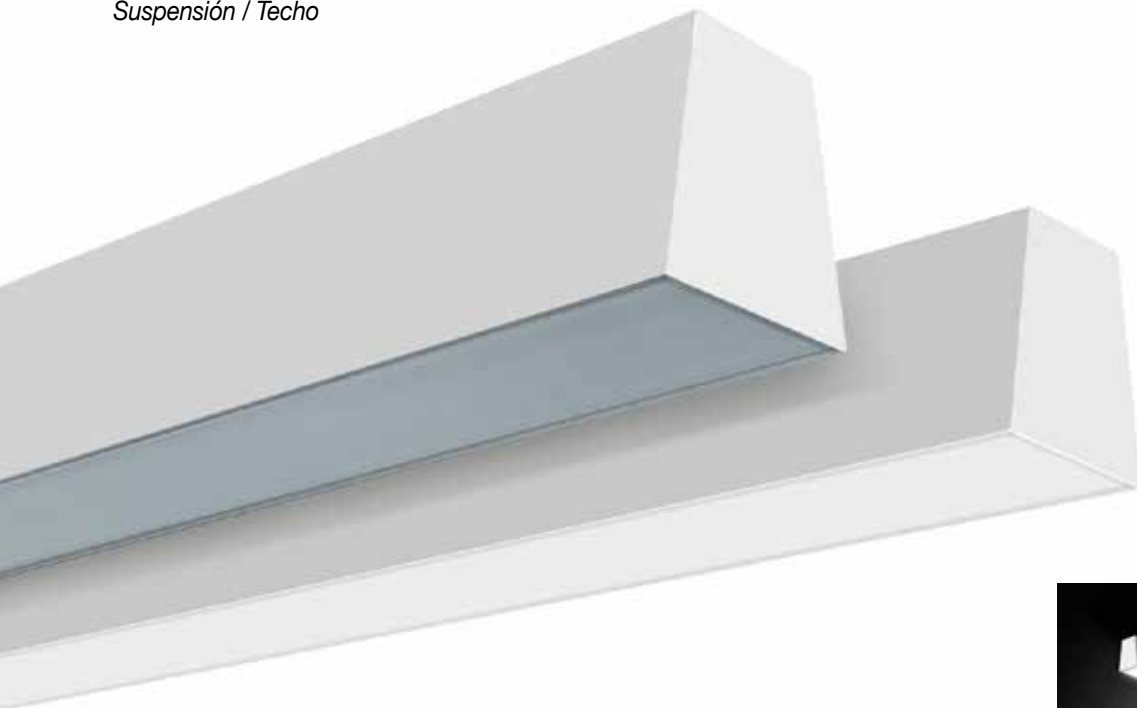
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD

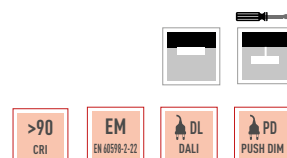


LA



Sospensione / Plafone*Suspension / Ceiling**Suspension / Plafond**Suspensión / Techo*

MP



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in policarbonato microprismato (cod. MP), opale (cod. OP). Ottica Indiretta in policarbonato opale. Accessori di fissaggio a sospensione e testate di chiusura incluse. Sorgente luminosa LED. Emissione diretta/indiretta, doppia accensione. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Optiques en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Optique indirecte en polycarbonate opal. Système de fixation en suspension. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe/Indirecte. Double allumage. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent sheet steel body. High performance aluminium louvers with heatsink function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Indirect light with opal polycarbonate diffuser. Accessories for suspension fixing and end covers included. LED light source. Direct/Indirect light emission, double switch. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de polycarbonato microprismático (cód. MP), opal (cód. OP). Óptica de polycarbonato opal para la luz indirecta. Sistema de fijación en suspensión y tapas de cierre incluidas. Fuente de iluminación led. Emisión directa/indirecta, doble encendido. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

MP



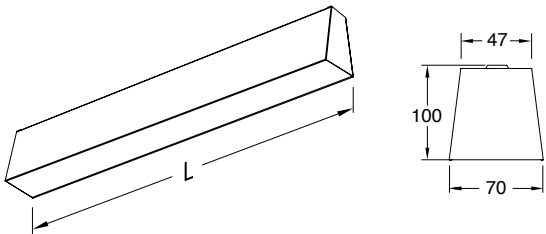
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2392	12	1850	12,5	148	570	ATDM562	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
3576	17	2610	18	145	570	ATDM560			
4450	22	3337	23,5	142	570	ATDM564			
8900	43	6461	45,5	142	1130	ATDM114			
7150	34	5220	36	145	1130	ATDM110			
4780	22,5	3552	24	148	1130	ATDM112			
11125	53,5	8023	56,5	142	1410	ATDM144			
8940	42	6452	44,5	145	1410	ATDM140			
5940	28	4366	29,5	148	1410	ATDM142			
12520	59	9014	62,5	145	1970	ATDM190			
8372	39	6068	41	148	1970	ATDM192			

OP



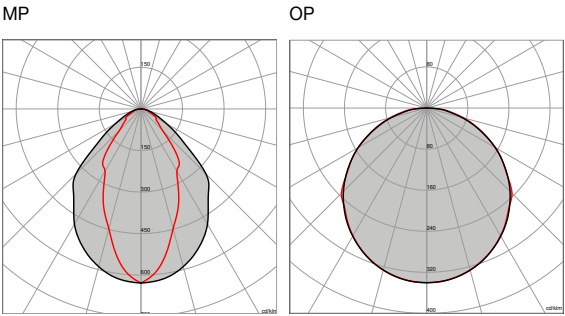
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2392	12	1665	12,5	133	570	ATDO562	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
3576	17	2349	18	130	570	ATDO560			
4450	22	3033	23,5	129	570	ATDO564			
8900	43	5815	45,5	128	1130	ATDO114			
7150	34	4698	36	130	1130	ATDO110			
4780	22,5	3197	24	133	1130	ATDO112			
11125	53,5	7220	56,5	128	1410	ATDO144			
8940	42	5807	44,5	130	1410	ATDO140			
5940	28	3929	29,5	133	1410	ATDO142			
12520	59	8112	62,5	129	1970	ATDO190			
8372	39	5461	41	133	1970	ATDO192			

Singola accensione / SINGLE SWITCH



Lunghezze disponibili / Available leights:
570 mm - 1130 mm - 1410 mm - 1970mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)





MP

Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
5968	29	1740	2610	12	18	139	570
11936	56,5	3407	5220	23,5	36	139	1130
14920	70,5	4278	6452	29,5	44,5	139	1410
20880	98	6027	9014	41	62,5	139	1970

Codice Code	K	Alimentazione Power Supply	Colore Colour
ATUM560	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
ATUM110		A RICHIESTA ON REQUEST	
ATUM140		DL: DALI	
ATUM190		PD: PUSH DIM	

Doppia accensione / DOUBLE SWITCH

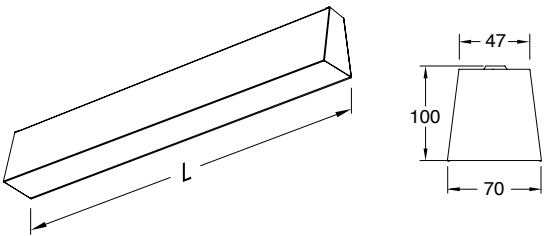


OP

Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
5968	29	1560	2349	12	18	130	570
11936	56,5	3066	4698	23,5	36	130	1130
14920	70,5	3835	5850	29,5	45	130	1410
20880	98	5330	8125	41	62,5	130	1970

Codice Code	K	Alimentazione Power Supply	Colore Colour
ATUO560	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
ATUO110		A RICHIESTA ON REQUEST	
ATUO140		DL: DALI	
ATUO190		PD: PUSH DIM	

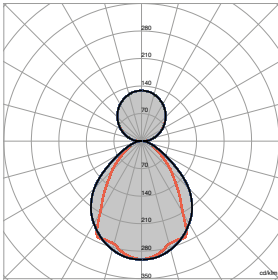
Doppia accensione / DOUBLE SWITCH



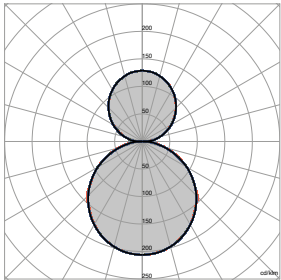
Lunghezze disponibili / Available heights:
570mm - 1130 mm - 1410 mm - 1980mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)

MP



OP

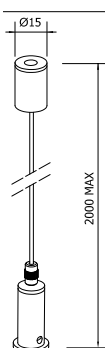


ACCESSORI INSTALLAZIONE

CODICE
CODE

DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

KT 10410

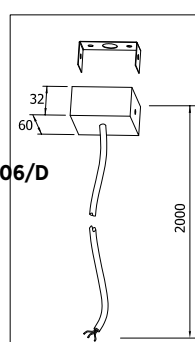


Kit sospensione / *Suspension kit / Kit de suspension*:
1 cavo acciaio L=2000mm - 1 perno regolazione millimetrica - 1 rosone cilindrico.
1 steel cable L=2000mm - 1 precision adjustment pin - 1 cylindrical ceiling rose.
1 filin en acier L=2000mm - 1 axe de réglage millimétrique - 1 rosace cylindrique.
1 cable de acero L=2000mm - 1 perno de ajuste milimétrico - 1 rosetón cilíndrico.

CODICE
CODE

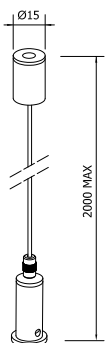
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

KT 10206/D



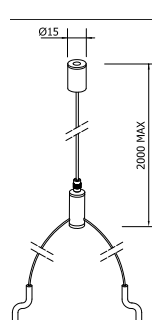
Kit rosone elettrificato completo di cavo trasparente L=2000mm **5x0,75 mm²**, per soluzioni EM/DL.
Electrified ceiling rose complete with transparent cable L=2000mm 5x0,75 mm², for EM/DL version.
Kit de rosace électrifiée avec câble transparent L=2000mm 5x0,75 mm², pour solutions EM/DL.
Kit de rosetón electrificado completo con cable transparente L=2000mm **5x0,75 mm²**, para soluciones EM/DL.

KT 10420



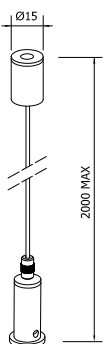
Kit sospensione / *Suspension kit / Kit de suspension*:
2 cavi acciaio L=2000mm - 2 perni regolazione millimetrica - 2 rosconi cilindrici.
2 steel cables L=2000mm - 2 precision adjustment pins - 2 cylindrical ceiling roses.
2 filins en acier L=2000mm - 2 axes de réglage millimétrique - 2 rosaces cylindriques.
2 cable de acero L=2000mm - 2 perno de ajuste milimétrico - 2 rosetón cilíndrico.

KT 10441



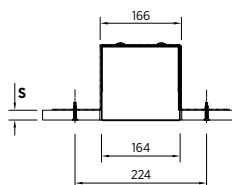
Kit sospensione / *Suspension kit / Kit de suspension*:
2 cavo acciaio L=2000mm - 2 cilindri di bilanciamento con cavo doppio - 2 rosconi cilindrici.
2 steel cables L=2000mm - 2 balance cylinders with double cable - 2 cylindrical ceiling roses.
4 filins en acier L=2000mm - 2 cylindres d'équilibrage avec câble double - 2 rosaces cylindriques.
2 cable de acero L=2000mm - 2 cilindro de balanceo con cable doble - 2 rosetón cilíndrico.

KT 10440

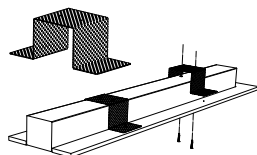


Kit sospensione / *Suspension kit / Kit de suspension*:
4 cavi acciaio L=2000mm - 4 perni regolazione millimetrica - 4 rosconi cilindrici.
4 steel cables L=2000mm - 4 precision adjustment pins - 4 cylindrical ceiling roses.
4 filins en acier L=2000mm - 4 axes de réglage millimétrique - 4 rosaces cylindriques.
4 cable de acero L=2000mm - 4 perno de ajuste milimétrico - 4 rosetón cilíndrico.

ADL-TR

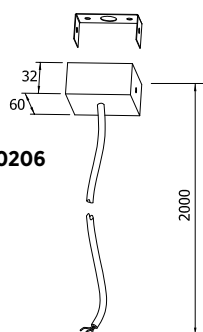


Staffa per installazione trimless.
Spessore controsoffitto (S) da definire.
Bracket for trimless installation. False ceiling thickness (S) to be defined.
Support pour installation encastrée sans bord apparent. Épaisseur du faux plafond (S) à définir.
Soporte para instalación trimless.
Espesor del falso techo (S) por definir.



Staffa per installazione trimless.
Bracket for trimless installation.
Support pour installation encastrée sans bord apparent. Soporte para instalación trimless.

KT 10206



Kit rosone elettrificato completo di cavo trasparente L=2000mm **3x0,75 mm²**, per soluzioni ON/OFF.
Electrified ceiling rose complete with transparent cable L=2000mm 3x0,75 mm², for ON/OFF version.
Kit de rosace électrifiée avec câble transparent L=2000 mm 3x0,75 mm², pour solutions ON/OFF.
Kit de rosetón electrificado completo con cable transparente L=2000 mm **3 x 0,75 mm²**, para soluciones ON/OFF.





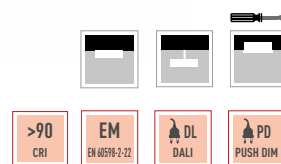
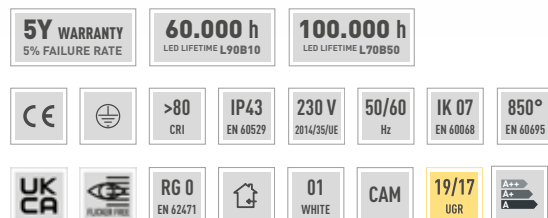
ALGEBRA LENS - ALGEBRA SYSTEM LENS WHITE/BLACK REFLECTOR

Sospensione / Plafone | Incasso trimless | Fila continua

Suspension / Ceiling | Recessed trimless | Continuous line

Suspension / Plafond | Encastré trimless | Ligne continue

Suspensión / Techo | Empotrada trimless | Línea continua



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato White (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (AGR LENS System) cablaggio passante 5x1,5: testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en plafonnier, en suspension ou en encastré trimless. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (AGR LENS System) câblage traversant 5x1,5mm2: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation intégrée ON/OFF, sur demand: DALI ou PUSH DIM.

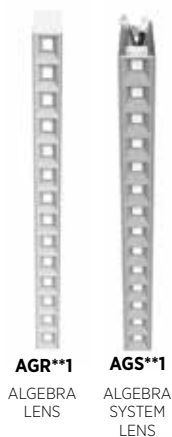
EN

Painted bent sheet steel body. Polycarbonate UGR control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension or recessed trimless fixing system. Individual installation: end covers included, installation accessories to be ordered separately. Continuous line installation (AGR LENS SYSTEM), through wiring 5x1.5mq: end covers and accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (AGR LENS SYSTEM): cableado continuo 5x1.5mq, tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

ALGEBRA LENS - ALGEBRA SYSTEM LENS WHITE/BLACK REFLECTOR



WHITE 1 UGR 19

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L
2318	13	1855	13,5	138	570
3487	20	2790	21	132	570
4517	26	3614	27	138	1130
6930	40	5544	42	132	1130
6123	33	4899	35,5	138	1410
8662	49	6930	52,5	132	1410
8538	47	6831	49,5	138	1970
12045	69	9636	73	132	1970

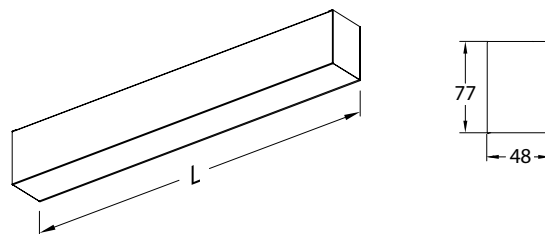
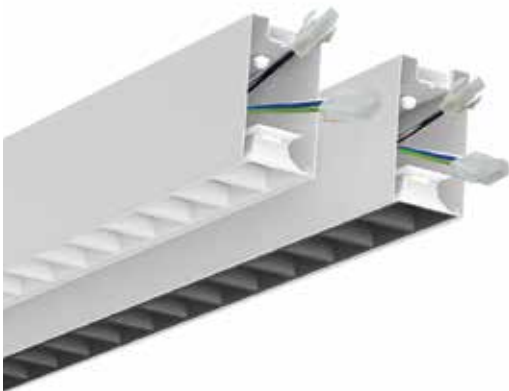
Codice Code	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
AGR56C1	AGS56C1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGR56H1	AGS56H1				
AGR11C1	AGS11C1				
AGR11H1	AGS11H1				
AGR14C1	AGS14C1				
AGR14H1	AGS14H1				
AGR19C1	AGS19C1				
AGR19H1	AGS19H1				



BLACK 2 UGR 17

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L
2318	13	1620	13,5	120	570
3487	20	2457	21	117	570
4517	26	3240	27	120	1130
6930	40	4914	42	117	1130
6123	33	4260	35,5	120	1410
8662	49	6143	52,5	117	1410
8538	47	5940	49,5	120	1970
12045	69	8541	73	117	1970

Codice Code	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
AGR56C2	AGS56C2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGR56H2	AGS56H2				
AGR11C2	AGS11C2				
AGR11H2	AGS11H2				
AGR14C2	AGS14C2				
AGR14H2	AGS14H2				
AGR19C2	AGS19C2				
AGR19H2	AGS19H2				



Lunghezze disponibili / Available heights:
570mm - 1130mm - 1410mm - 1970mm

Conforme norma UNI EN 12464-1
Luminanza $\leq 3.000 \text{ cd/m}^2 65^\circ$

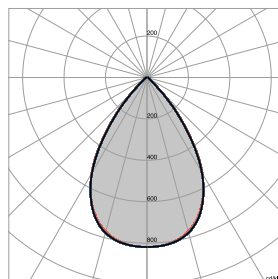
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: $(-10^\circ +40^\circ)$

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

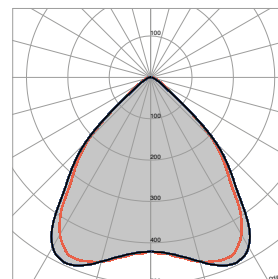
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro ($T_a 25^\circ - 4.000 \text{ K}$)
Total lighting fitting flux output at working temperature ($T_a 25^\circ - 4.000 \text{ K}$) | (3.000 K -8%)

MD



LA



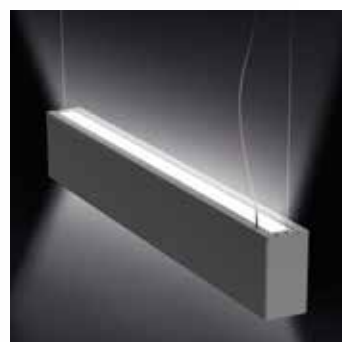
ALGEBRA LENS I/D - ALGEBRA SYSTEM LENS I/D W/B REFLECTOR

Sospensione / Fila continua

Suspension / Continuous line

Suspension / Ligne continue

Suspensión / Línea continua



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	>80 CRI	IP43 EN 60529
UK CA	230 V 2014/35/UE	50/60 Hz
01 WHITE	CAM	IK 07 EN 60068
19/17 UGR	A++ A+	850° EN 60695
		RG 0 EN 62471



>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Ottica indiretta in policarbonato opale. Sistema di fissaggio a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (AGR LENS System) cablaggio passante 5x1,5; testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta/indiretta doppia accensione. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (AGR LENS I/D System) câblage traversant 5x1,5mm2: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe/indirecte double allumage. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

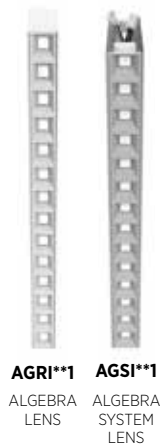
Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Indirect light with opal polycarbonate diffuser. Suspension fixing system. Individual installation: end covers included, installation accessories to be ordered separately. Continuous line installation (AGR LENS D/I SYSTEM): through wiring 5x1.5mmq, end covers and accessories to be ordered separately. LED light source. Direct/Indirect light emission, double switch. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Óptica de policarbonato opal para la luz indirecta. Sistema de fijación en suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (AGR LENS D/I SYSTEM): cableado continuo 5x1.5mmq, tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa/indirecta, doble encendido. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM

ALGEBRA LENS I/D - ALGEBRA SYSTEM LENS I/D W/B REFLECTOR

WHITE 1 UGR 19

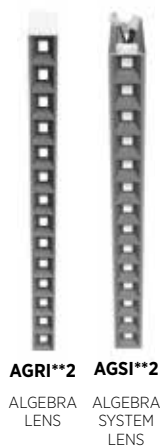


Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
2540	15	1113	1143	8	8	141	570
4380	27	1893	1971	14	14	138	570
5080	30	2226	2286	16	16	141	1130
8760	54	3786	3942	28	28	138	1130
6350	37,5	2216	2860	19	19	141	1410
10950	67	2927	4457	34	34	138	1410
8890	52,5	3614	4000	27	27	141	1970
15330	94	6428	6916	48	48	138	1970

Doppia accensione / DOUBLE SWITCH

Codice Code	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
AGRI56U1	AGSI56U1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGRI56Z1	AGSI56Z1				
AGRI11U1	AGSI11U1				
AGRI11Z1	AGSI11Z1				
AGRI14U1	AGSI14U1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGRI14Z1	AGSI14Z1				
AGRI19U1	AGSI19U1				
AGRI19Z1	AGSI19Z1				

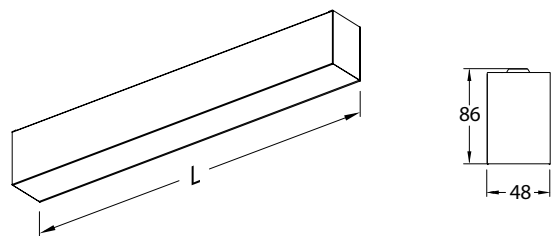
BLACK 2 UGR 17



Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
2540	15	1113	1030	8	8	141	570
4380	27	1893	1775	14	14	138	570
5080	30	2226	2058	16	16	141	1130
8760	54	3786	3548	28	28	138	1130
6350	37,5	2216	2574	19	19	141	1410
10950	67	2927	4011	34	34	138	1410
8890	52,5	3614	3600	27	27	141	1970
15330	94	6428	6225	48	48	138	1970

Doppia accensione / DOUBLE SWITCH

Codice Code	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
AGRI56U2	AGSI56U2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGRI56Z2	AGSI56Z2				
AGRI11U2	AGSI11U2				
AGRI11Z2	AGSI11Z2				
AGRI14U2	AGSI14U2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGRI14Z2	AGSI14Z2				
AGRI19U2	AGSI19U2				
AGRI19Z2	AGSI19Z2				



Lunghezze disponibili / Available leights:
570mm - 1130mm - 1410mm - 1970mm

Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m² 65°

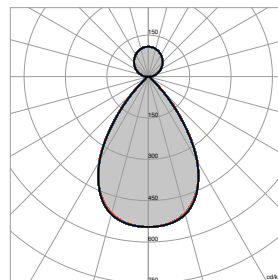
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

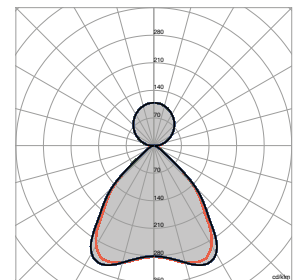
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD



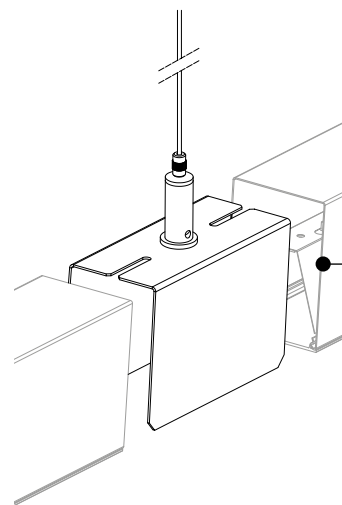
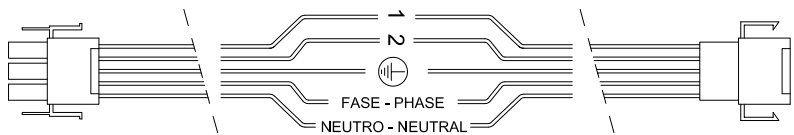
LA





CAVO D'ALIMENTAZIONE PASSANTE A 5 POLI
5-POLES POWER THROUGH CABLE
CABLAGE D'ALIMENTATION TRAVERSANTE A 5 POLES
CABLE DE ALIMENTACIÓN PASANTE DE 5 POLOS

1= DL | EM NEUTRO / EM NEUTRAL / EM NEUTRE / EM NEUTRO
2= DL | EM FASE / EM PHASE / EM PHASE / EM FASE



Sistema sospensione su giunto a scomparsa.
(Kit sospensione fornito separatamente).

*Suspension fixing system on hidden joint.
(Suspension kit supplied separately).*

*Système de suspension fixé sur élément
de jonction invisible (kit suspension fourni
séparément)*

Sistema de suspensión en la junta retráctil
(Kit suspensión suministrado por separado).



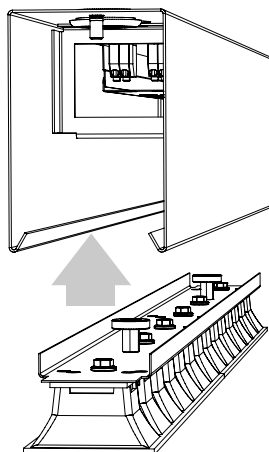
Giunto lineare.
Linear joint.
Jonction linéaire.
Unión.



Corpo illuminante.
Lighting fitting.
Corps lumineux.
Luminaria.



Testata di chiusura.
Endcover.
Embout terminal.
Tapa de cierre.



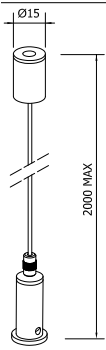
**SISTEMA DI MONTAGGIO A SCATTO
SENZA UTILIZZO DI VITI ED UTENSILI**
(Disponibile su Algebra small
e Algebra micro).

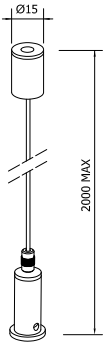
**SNAP-FASTENING SYSTEM
WITHOUT USE OF SCREWS
AND TOOLS**
(Disponibile pour Algebra small
e Algebra micro).

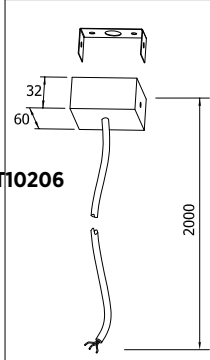
**SYSTEME DE MONTAGE A
ENCASTREMENT SANS OUTILS NI VIS**
(Available for algebra small
and algebra micro).

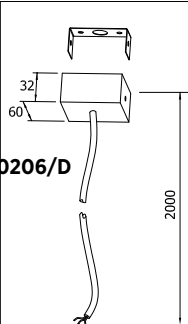
**SISTEMA DE MONTAJE A PRESION
SIN NECESIDAD DE TORNILLOS NI
HERRAMIENTAS.**
(disponible por Algebra Small y Algebra
micro).

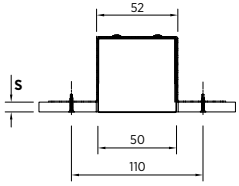
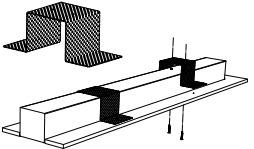
ACCESSORIES / ACCESSOIRES / ACCESORIOS

CODICE CODE	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION
KT 10410	 Kit sospensione / <i>Suspension kit / Kit de suspension / Kit de suspensión:</i> 1 cavo acciaio L=2000mm - 1 perno regolazione millimetrica - 1 rosone cilindrico. 1 steel cable L=2000mm - 1 precision adjustment pin - 1 cylindrical ceiling rose. 1 câble en acier L=2000mm - 1 axe de réglage millimétrique - 1 rosace cylindrique. 1 cable de acero L=2000mm - 1 perno de ajuste milimétrico - 1 rosetón cilíndrico

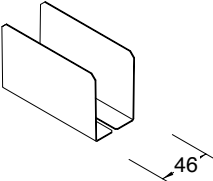
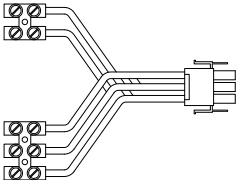
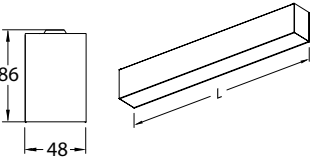
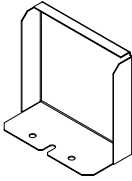
KT 10420	 Kit sospensione / <i>Suspension kit / Kit de suspension / Kit de suspensión:</i> 2 cavi acciaio L=2000mm - 2 perni regolazione millimetrica - 2 rosoni cilindrici. 2 steel cables L=2000mm - 2 precision adjustment pins - 2 cylindrical ceiling roses. 2 câble en acier L=2000mm - 2 axe de réglage millimétrique - 2 rosace cylindrique. 2 cable de acero L=2000mm - 2 perno de ajuste milimétrico - 2 rosetón cilíndrico
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KT10206	 Kit rosone elettrificato completo di cavo trasparente L=2000mm 3x0,75 mm², per soluzioni ON/OFF. <i>Electrified ceiling rose complete with transparent cable L=2000mm 3x0,75 mm², for ON/OFF version.</i> <i>Kit de rosace électriifiée complet avec câble transparent L=2000 mm 3x0,75 mm², pour solutions ON/OFF.</i> <i>Kit de rosetón electrificado completo con cable transparente L=2000 mm 3 x0,75 mm², para soluciones ON/OFF.</i>
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KT 10206/D	 Kit rosone elettrificato completo di cavo trasparente L=2000mm 5x0,75 mm², per soluzioni EM/DL. <i>Electrified ceiling rose complete with transparent cable L=2000mm 5x0,75 mm², for EM/DL version.</i> <i>Kit de rosace électriifiée complet avec câble transparent L=2000mm 5x0,75 mm², pour solutions EM/DL.</i> <i>Kit de rosetón electrificado completo con cable transparente L=2000mm 5x0,75 mm², para soluciones EM/DL.</i>
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CODICE CODE	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION
AGS-TR	 Staffa per installazione trimless. Spessore controsoffitto (S) da definire. <i>Bracket for trimless installation. False ceiling thickness (S) to be defined.</i> <i>Support pour installation encastrée sans bord apparent. Épaisseur du faux plafond (S) à définir.</i> Soporte para instalación trimless. Espesor del falso techo (S) por definir.  Staffa per installazione trimless. Bracket for trimless installation. Support pour installation encastrée sans bord apparent. Soporte para instalación trimless.

ACCESSORIES / ACCESSOIRES / ACCESORIOS

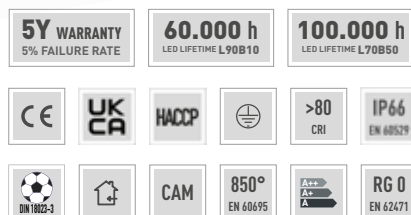
CODICE CODE	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION
AGS20-G 	Giunto lineare a scomparsa con sospensione centrale in acciaio zincato pressopiegato. Hidden linear joint with zinc coated steel central suspension. Élément de jonction invisible avec suspension centrale en acier galvanisé. Junto lineal retráctil con suspensión central en acero galvanizado prensado.
AG-A 	Connettore di alimentazione Power connector Connecteur d'alimentation Conector de alimentación
AKC4856 AKC4811 AKC4814 AKC4819 	Canale cieco / Blind channel / Canal aveugle / Canal ciego 560 mm Canale cieco / Blind channel / Canal aveugle / Canal ciego 1120 mm Canale cieco / Blind channel / Canal aveugle / Canal ciego 1400 mm Canale cieco / Blind channel / Canal aveugle / Canal ciego 1960 mm
AGS20-TE 	Testata di chiusura Endcover Embout de fermeture Tapa de cierre

Plafoniera stagna anticorrosione

Corrosion-resistant waterproof ceiling light fixture

Luminaire étanche anti-corrosion

Luminaria estanca anticorrosión



A RICHIESTA | ON REQUEST

IT

Corpo tubolare in policarbonato trasparente con trattamento superficiale resistente agli agenti chimici aggressivi. Riflettori UGR control in policarbonato stampato white (cod.1) black (cod.2) Ottiche fascio medio (cod.MD) fascio largo (cod.LA). Lenti in PMMA trasparente ad alto rendimento. Riflettore in alluminio speculare con funzione di dissipatore. Testate in alluminio tornito dal pieno verniciate con polveri poliestere previo lavaggio in acqua demineralizzata. Pressacavo in acciaio inox , cavo in uscita 1,5m. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente (pag. 10). Alimentazione elettronica esterna ON/OFF. A richiesta dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD).

FR

Corps tubulaire en polycarbonate transparent avec traitement de surface résistant aux agents chimiques agressifs. Réflecteurs avec contrôle UGR en polycarbonate moulé : blanc (code 1), noir (code 2). Optiques : faisceau moyen (code MD), faisceau large (code LA). Lentilles en PMMA transparent à haut rendement. Réflecteur en aluminium massif tourné, peints par poudrage polyester après lavage à l'eau déminéralisée. Presse-étoupe en acier inoxydable, câble de sortie de 1,5 m. Système de fixation en suspension ou murale. Accessoires à commander séparément (page 10). Alimentation électronique externe ON/OFF. Version dimmable DALI disponible sur demande (code DL). Préciser si la fonction Push Dim (code PD) est requise.

EN

Transparent polycarbonate tubular body with surface treatment resistant to aggressive chemical agents. UGR control reflectors in molded polycarbonate: white (code 1), black (code 2). Optics: medium beam (code MD), wide beam (code LA). High-efficiency transparent PMMA lenses. Mirror-finished aluminum reflector with heat sink function. End caps made of solid-turned aluminum, polyester powder-coated after demineralized water washing. Stainless steel cable gland, 1.5 m output cable. Suspension or wall mounting system. Accessories to be ordered separately (page 10). External electronic ON/OFF power supply. Dimmable DALI version available on request (code DL). Specify if Push Dim function (code PD) is required.

ES

Cuerpo tubular de policarbonato transparente con tratamiento superficial resistente a agentes químicos agresivos. Reflectores con control UGR en policarbonato moldeado: blanco (código 1), negro (código 2). Ópticas: haz medio (código MD), haz amplio (código LA). Lentes de PMMA transparente de alto rendimiento. Reflector de aluminio espejado con función de disipador de calor. Tapas de aluminio macizo torneado, pintadas con pintura en polvo de poliéster tras lavado con agua desmineralizada. Prensaestopas de acero inoxidable, cable de salida de 1,5 m. Sistema de fijación para suspensión o pared. Accesorios a pedir por separado (pág. 10). Fuente de alimentación electrónica externa ON/OFF. Versión regulable DALI disponible bajo pedido (código DL). Especificar si se requiere la función Push Dim (código PD).

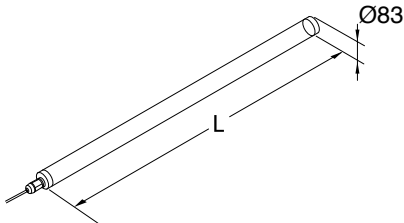


REFLECTOR BIANCO/WHITE 1 UGR 19

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
1363	7	1091	8	136	640
2190	13	1862	14	133	640
3413	20	2730	21	130	640
2720	15	2176	16	136	1200
4380	27	3724	28	133	1200
6825	40	5460	42	130	1200
3445	19	2720	20	136	1480
5515	34	4655	35	133	1480
8531	50	6760	52	130	1480
3810	22	3264	24	136	1760
6570	40	5586	42	133	1760
10238	60	8190	63	130	1760

Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
LLR06B1	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
LLR06E1				
LLR06H1				
LLR12B1				
LLR12E1				
LLR12H1				
LLR14B1				
LLR14E1				
LLR14H1				
LLR16B1				
LLR16E1				
LLR16H1				

Lunghezze disponibili / Available heights:
640mm - 1200mm - 1480mm - 1760mm



► Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

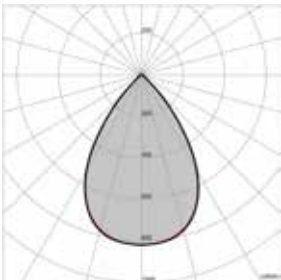
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

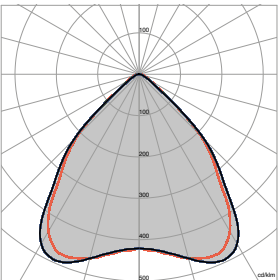
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD
65°



LA
90°

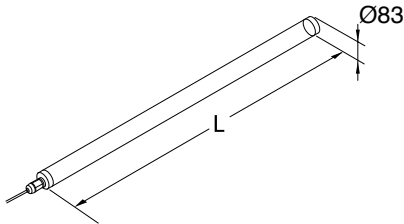




REFLECTOR NERO/BLACK 2 UGR 19

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
1363	7	907	8	113	640	LLR06B2	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2190	13	1540	14	110	640	LLR06E2				
3413	20	2247	21	107	640	LLR06H2				
2720	15	1808	16	113	1200	LLR12B2				
4380	27	3080	28	110	1200	LLR12E2				
6825	40	4494	42	107	1200	LLR12H2				
3445	19	2260	20	113	1480	LLR14B2				
5515	34	3850	35	110	1480	LLR14E2				
8531	50	5564	52	107	1480	LLR14H2				
3810	22	2712	24	113	1760	LLR16B2				
6570	40	4620	42	110	1760	LLR16E2				
10238	60	6741	63	107	1760	LLR16H2				

Lunghezze disponibili / Available leights:
640mm - 1200mm - 1480mm - 1760mm

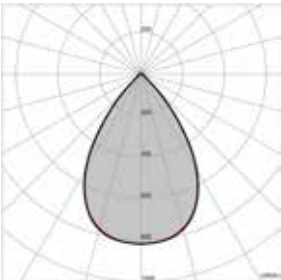


Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

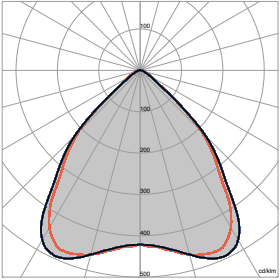
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

- * Lumen nominali LED max a 25°
Nominal lumen at max 25°
- ** Potenza dei LED | LED power
- *** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD
65°



LA
90°



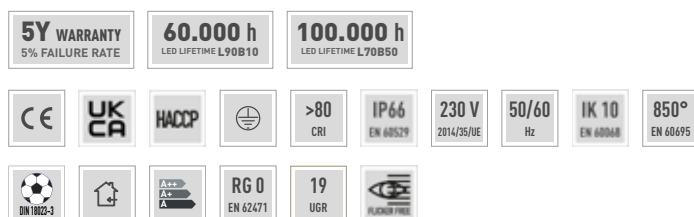


Plafoniera stagna anticorrosione

Corrosion-resistant waterproof ceiling light fixture

Luminaire étanche anti-corrosion

Luminaria estanca anticorrosión



A RICHIEDA | ON REQUEST

IT

Corpo tubolare in policarbonato trasparente con trattamento superficiale resistente agli agenti chimici aggressivi. Lenti in PMMA trasparente ad alto rendimento. Riflettore in alluminio speculare con funzione di dissipatore.

Testate in alluminio tornito dal pieno verniciate con polveri poliestere previo lavaggio in acqua demineralizzata. Pressacavo in acciaio inox, cavo in uscita 1,5m. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente (pag. 10). Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD).

FR

Corps tubulaire en polycarbonate transparent avec traitement de surface résistant aux agents chimiques agressifs. Lentilles en PMMA transparent à haut rendement. Réflecteur en aluminium spéculaire avec fonction de dissipation thermique. Embouts en aluminium usiné dans la masse, peints avec des poudres polyester après lavage à l'eau déminéralisée. Presse-étoupe en nylon, câble de sortie de 1,5 m. Système de fixation en suspension ou murale. Accessoires à commander séparément (p. 10). Alimentation électronique intégrée ON/OFF. Version dimmable DALI disponible sur demande (code DL). Préciser si la fonction Push Dim (code PD) est requise.

EN

Tubular body made of transparent polycarbonate with a surface treatment resistant to aggressive chemical agents. High-efficiency transparent PMMA lenses. Specular aluminum reflector with heat dissipation function. End caps made from solid-turned aluminum, painted with polyester powders after demineralized water washing. Nylon cable gland, 1.5. Suspension or wall-mounting system. Accessories to be ordered separately (p. 10). Built-in electronic power supply ON/OFF. DALI dimmable version available on request (code DL). Specify if Push Dim function (code PD) is required.

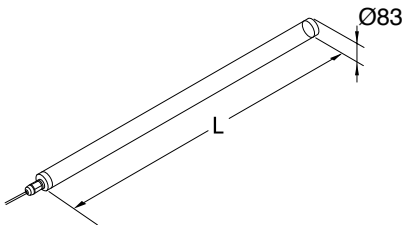
ES

Cuerpo tubular de policarbonato transparente con tratamiento superficial resistente a agentes químicos agresivos. Lentes de PMMA transparente de alta eficiencia. Reflector de aluminio especular con función de disipación térmica. Tapas terminales de aluminio macizo torneado, pintadas con polvos de poliéster tras lavado con agua desmineralizada. Prensaestopas de nailon, cable de salida de 1,5 m. Sistema de fijación en suspensión o a pared. Accesorios a pedir por separado (pág. 10). Fuente de alimentación electrónica incorporada ON/OFF. Versión regulable DALI disponible bajo pedido (código DL). Especificar si se requiere la función Push Dim (código PD).



LERA 83 LENS

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
1872	10	1500	11	147	570	LL8L06B	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	BT: BATWING MD: 60° LA: 110° EL: ELLIPTICAL	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
3108	17	2490	18	142	570	LL8L06E				
4266	24	3440	26	135	570	LL8L06H				
3744	19	3000	21	147	1070	LL8L10B				
6216	33	4980	35	142	1070	LL8L10E				
8532	48	6880	51	135	1070	LL8L10H				
5616	29	4550	31	147	1570	LL8L15B				
9324	50	7455	53	142	1570	LL8L15E				
12798	72	10327	77	135	1570	LL8L15H				



Lunghezze disponibili / Available leights:
570mm - 1070mm - 1570mm

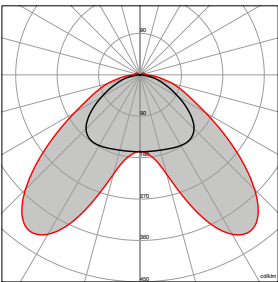
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10°+40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

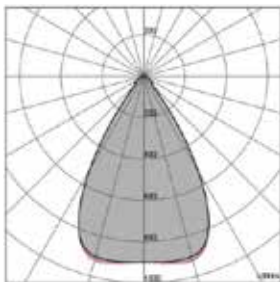
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

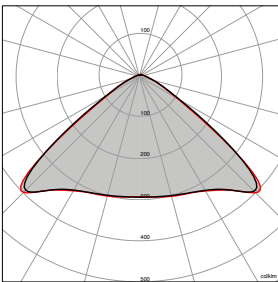
BT
BATWING



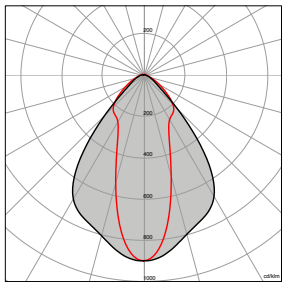
MD
60°



LA
110°



EL
ELLITTICA/ELLIPTICAL

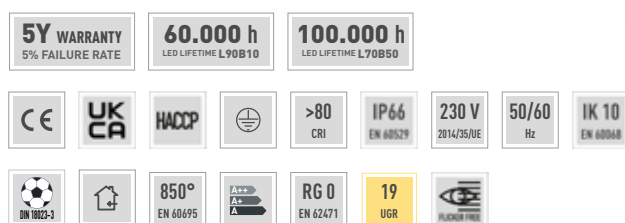


Plafoniera stagna anticorrosione

Corrosion-resistant waterproof ceiling light fixture

Luminaire étanche anti-corrosion

Luminaria estanca anticorrosión



A RICHIESTA | ON REQUEST

IT

Corpo tubolare in polycarbonato trasparente con trattamento superficiale resistente agli agenti chimici aggressivi. Riflettore in alluminio speculare con funzione di dissipatore ottico in polycarbonato microprismato UGR 19. Testate in alluminio tornito dal pieno verniciate con polveri poliestere previo lavaggio in acqua demineralizzata. Pressacavo in acciaio inox, cavo in uscita 1,5m. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente (pag. 10). Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD).

FR

Corps tubulaire en polycarbonate transparent avec traitement de surface résistant aux agents chimiques agressifs. Lentilles en PMMA transparent à haut rendement. Écran en polycarbonate opalin. Réflecteur en aluminium spéculaire avec fonction de dissipation thermique. Embouts en aluminium usiné dans la masse, peints avec des poudres polyester après lavage à l'eau déminéralisée. Presse-étoupe en nylon, câble de sortie de 1,5 m. Système de fixation en suspension ou murale. Accessoires à commander séparément (p. 10). Alimentation électronique intégrée ON/OFF. Version dimmable DALI disponible sur demande (code DL). Préciser si la fonction Push Dim (code PD) est requise.

EN

Tubular body made of transparent polycarbonate with a surface treatment resistant to aggressive chemical agents. High-efficiency transparent PMMA lenses. Opal polycarbonate screen. Specular aluminum reflector with heat dissipation function. End caps made from solid-turned aluminum, painted with polyester powders after demineralized water washing. Nylon cable gland, 1.5 m. Suspension or wall-mounting system. Accessories to be ordered separately (p. 10). Built-in electronic power supply ON/OFF. DALI dimmable version available on request (code DL). Specify if Push Dim function (code PD) is required.

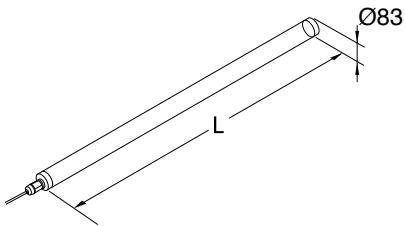
ES

Cuerpo tubular de polycarbonato transparente con tratamiento superficial resistente a agentes químicos agresivos. Lentes de PMMA transparente de alta eficiencia. Pantalla de polycarbonato opalino. Reflector de aluminio especular con función de disipación térmica. Tapas terminales de aluminio macizo torneado, pintadas con polvos de poliéster tras lavado con agua desmineralizada. Prensaestopas de nailon, cable de salida de 1,5 m. Sistema de fijación en suspensión o a pared. Accesorios a pedir por separado (pág. 10). Fuente de alimentación electrónica incorporada ON/OFF. Versión regulable DALI disponible bajo pedido (código DL). Especificar si se requiere la función Push Dim (código PD).



LERA 83 MP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2065	11	1570	12	130	640	LL8M06B	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2405	13,5	1820	14,5	125	640	LL8M06E			
3420	19,8	2590	21	123	640	LL8M06H			
5480	25	4560	26,5	170	1200	LL8M12B			
6920	32	5775	34	169	1200	LL8M12E			
9504	45	7900	47,5	166	1200	LL8M12H			
7300	33	6040	35	172	1580	LL8M15B			
9230	42,5	7670	45	170	1580	LL8M15E			
12670	60	10610	63,5	167	1580	LL8M15H			



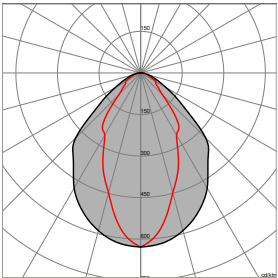
Lunghezze disponibili / Available leights:
640mm - 1200mm - 1580mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



Plafoniera stagna anticorrosione

Corrosion-resistant waterproof ceiling light fixture

Luminaire étanche anti-corrosion

Luminaria estanca anticorrosión



A RICHIESTA | ON REQUEST

IT

Corpo tubolare in polycarbonato opale con trattamento superficiale resistente agli agenti chimici aggressivi. Riflettore in alluminio speculare con funzione di dissipatore. Testate in alluminio tornito dal pieno verniciate con polveri poliestere previo lavaggio in acqua demineralizzata. Pressacavo in acciaio inox, cavo in uscita 1,5m. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente (pag. 10). Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD).

FR

Corps tubulaire en polycarbonate transparent avec traitement de surface résistant aux agents chimiques agressifs. Lentilles en PMMA transparent à haut rendement. Écran en polycarbonate opalin. Réflecteur en aluminium spéculaire avec fonction de dissipation thermique. Embouts en aluminium usiné dans la masse, peints avec des poudres polyester après lavage à l'eau déminéralisée. Presse-étoupe en nylon, câble de sortie de 1,5 m. Système de fixation en suspension ou murale. Accessoires à commander séparément (p. 10). Alimentation électronique intégrée ON/OFF. Version dimmable DALI disponible sur demande (code DL). Préciser si la fonction Push Dim (code PD) est requise.

EN

Tubular body made of transparent polycarbonate with a surface treatment resistant to aggressive chemical agents. High-efficiency transparent PMMA lenses. Opal polycarbonate screen. Specular aluminum reflector with heat dissipation function. End caps made from solid-turned aluminum, painted with polyester powders after demineralized water washing. Nylon cable gland, 1.5 m. Suspension or wall-mounting system. Accessories to be ordered separately (p. 10). Built-in electronic power supply ON/OFF. DALI dimmable version available on request (code DL). Specify if Push Dim function (code PD) is required.

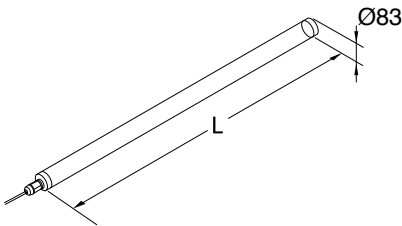
ES

Cuerpo tubular de polycarbonato transparente con tratamiento superficial resistente a agentes químicos agresivos. Lentes de PMMA transparente de alta eficiencia. Pantalla de polycarbonato opalino. Reflector de aluminio especular con función de disipación térmica. Tapas terminales de aluminio macizo torneado, pintadas con polvos de poliéster tras lavado con agua desmineralizada. Prensaestopas de nailon, cable de salida de 1,5 m. Sistema de fijación en suspensión o a pared. Accesorios a pedir por separado (pág. 10). Fuente de alimentación electrónica incorporada ON/OFF. Versión regulable DALI disponible bajo pedido (código DL). Especificar si se requiere la función Push Dim (código PD).



LERA 83 O

Lumen LED*	W LED**	lm Out***	W out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2065	11	1416	12	118	640	LL8006B	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2405	13,5	1638	14,5	113	640	LL8006E			
3420	19,8	2331	21	111	640	LL8006H			
5480	25	3736	26,5	141	1200	LL8012B			
6920	32	4726	34	139	1200	LL8012E			
9504	45	6460	47,5	136	1200	LL8012H			
7300	33	4970	35	142	1580	LL8015B			
9230	42,5	6300	45	140	1580	LL8015E			
12670	60	8636	63,5	136	1580	LL8015H			



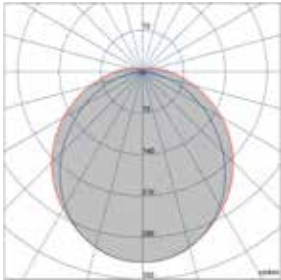
Lunghezze disponibili / Available leights:
640mm - 1200mm - 1580mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



ACCESSORI LERA 83

ACCESSORIES / ACCESSOIRES / ACCESORIOS



KT10204

Kit fissaggio a sospensione (2 cavi 2m - 2 nottolini)
Suspension mounting kit (2 cables 2m - 2 grippers)
Kit de suspension (2 câbles 2m - 2 serre-câbles)
Kit de suspensión (2 cables 2m - 2 sujetacables)



KT10206 (3x0,75) KT10206/A (5x0,75 vers. Dali)

Rosone di alimentazione
Ceiling rose
Rosace de plafond pour alimentation électrique
Rosace de plafond pour alimentation électrique



KT10209WALL

Kit 2 staffe attacco a muro
Wall mounting bracket kit - 2 brackets
Kit de supports muraux - 2 supports
Kit de soportes de pared - 2 soportes



KT10209VER2

Kit sospensione prolungabile verticale
 (1 staffa - 2 cavi d'acciaio - 2 nottolini)
Vertical suspension kit
(1 bracket - 2 steel cables - 2 locking pins)
Kit de suspension verticale
(1 support - 2 câble en acier - 2 ergot)
Kit de suspensión vertical
(1 soporte - 2 cable de acero - 2 pasador)



KT10209VER

Kit sospensione verticale
 (1 staffa - 1 cavo d'acciaio - 1 nottolino)
Vertical suspension kit
(1 bracket - 1 steel cable - 1 locking pin)
Kit de suspension verticale
(1 support - 1 câble en acier - 1 ergot)
Kit de suspensión vertical
(1 soporte - 1 cable de acero - 1 pasador)



KT10209DOP83

Kit sospensione bilampada (2 staffe - 2 cavi d'acciaio - 2 nottolini)
Double-lamp suspension kit
(2 brackets - 2 steel cables - 2 locking pins)
Kit de suspension pour double lampe
(2 supports - 2 câbles en acier - 2 ergots)
Kit de suspensión para lámpara doble
(2 soportes - 2 cables de acero - 2 pasadores)



KT10209A83

Anello attacco soffitto
Ceiling mounting ring
Anneau de fixation plafond
Anillo de fijación al techo

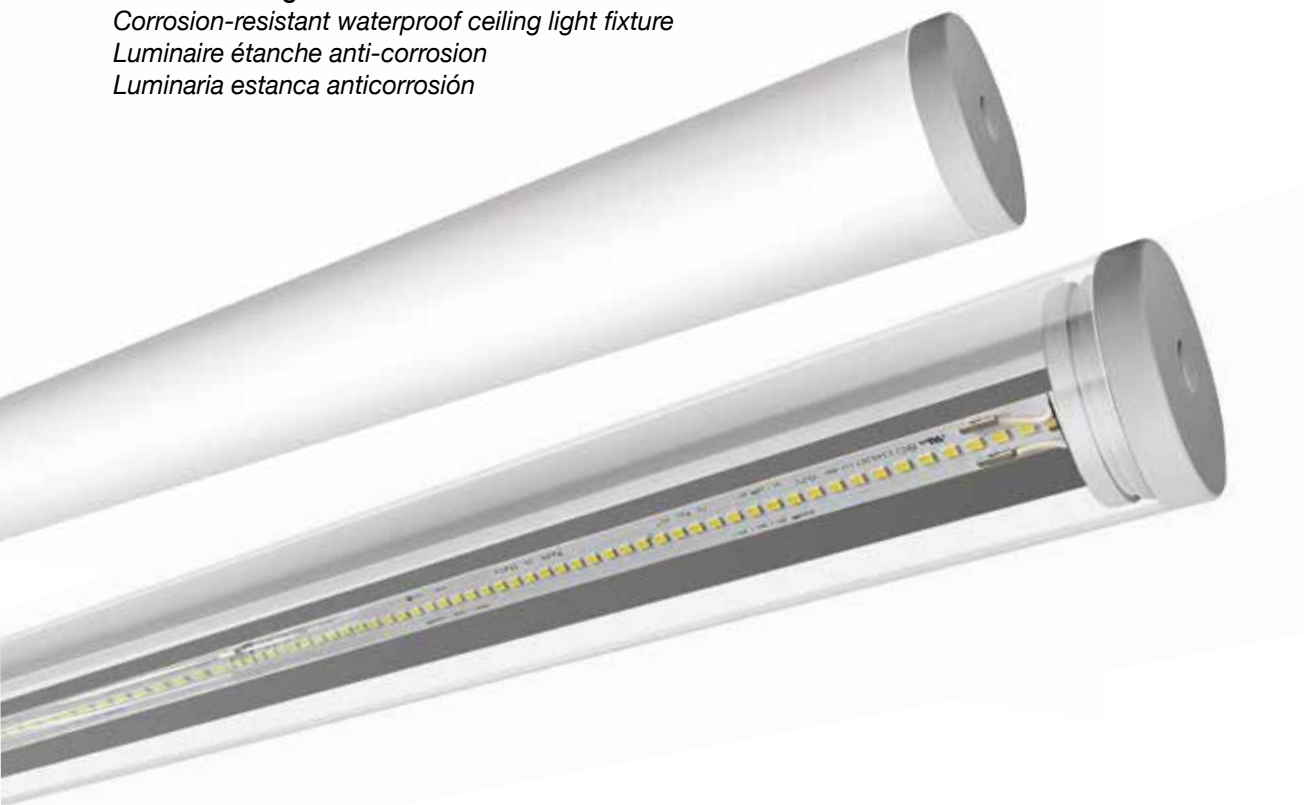


Plafoniera stagna anticorrosione

Corrosion-resistant waterproof ceiling light fixture

Luminaire étanche anti-corrosion

Luminaria estanca anticorrosión



A RICHIESTA | ON REQUEST

IT

Corpo tubolare in policarbonato opale (cod. O) / trasparente (cod. T) con trattamento superficiale resistente agli agenti chimici aggressivi. Riflettore in alluminio speculare con funzione di dissipatore. Testate in alluminio e opale. Pressacavo in metallo, cavo in uscita 1,5m. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente (pag. 17). Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD).

FR

Corps tubulaire en polycarbonate opale (code O) / transparent (code T) avec traitement de surface résistant aux agents chimiques agressifs. Réflecteur en aluminium spéculaire avec fonction de dissipation thermique. Embouts en aluminium et opale. Presse-étoupe en métal, câble de sortie de 1,5 m. Système de fixation en suspension ou mural. Accessoires à commander séparément (page 17). Alimentation électronique intégrée ON/OFF. Version dimmable DALI disponible sur demande (code DL). Préciser si la fonction Push Dim (code PD) est requise.

EN

Tubular body in opal (code O) / transparent (code T) polycarbonate with surface treatment resistant to aggressive chemical agents. Specular aluminium reflector with heat dissipation function. End caps in aluminium and opal. Metal cable gland, 1.5 m output cable. Suspension or wall-mounting system. Accessories to be ordered separately (page 17). Built-in ON/OFF electronic power supply. DALI dimmable version available on request (code DL). Specify if Push Dim function (code PD) is required.

ES

Cuerpo tubular de policarbonato opalino (código O) / transparente (código T) con tratamiento superficial resistente a agentes químicos agresivos. Reflector de aluminio especular con función de disipador térmico. Tapas terminales de aluminio y opalinas. Prensaestopa metálico, cable de salida de 1,5 m. Sistema de fijación para suspensión o montaje en pared. Accesorios a pedir por separado (pág. 17). Fuente de alimentación electrónica incorporada ON/OFF. Versión regulable DALI disponible bajo pedido (código DL). Especificar si se requiere la función Push Dim (código PD).



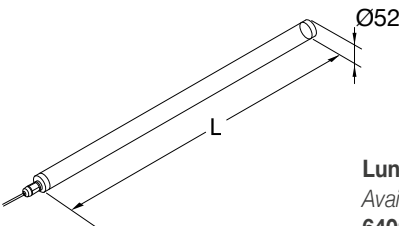
LERA 52 O

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2065	11	1416	12	118	640	LL5006B	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2405	13,5	1638	14,5	113	640	LL5006E			
3420	19,8	2331	21	111	640	LL5006H			
4130	22	2830	24	118	1200	LL5012B			
4810	27	3275	29	113	1200	LL5012E			
6840	40	4662	42	111	1200	LL5012H			
5162	27,5	3538	30	118	1480	LL5015B			
6012	33,5	4070	36	113	1480	LL5015E			
8550	50	5828	52,5	111	1480	LL5015H			

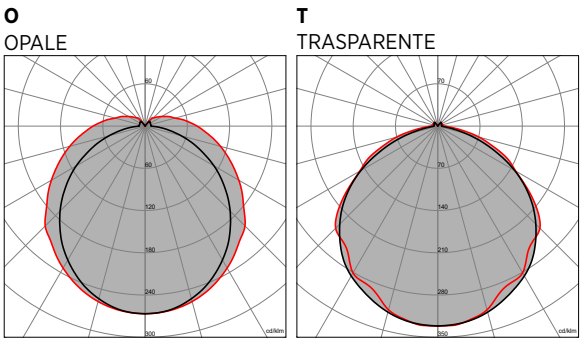


LERA 52 T

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2065	11	1584	12	132	640	LL5T06B	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
2405	13,5	1870	14,5	129	640	LL5T06E			
3420	19,8	2667	21	127	640	LL5T06H			
4130	22	3168	24	132	1200	LL5T12B			
4810	27	3741	29	129	1200	LL5T12E			
6840	40	5334	42	127	1200	LL5T12H			
5162	27,5	3960	30	132	1480	LL5T15B			
6012	33,5	4644	36	129	1480	LL5T15E			
8550	50	6668	52,5	127	1480	LL5T15H			



Lunghezze disponibili
Available lengths:
640mm - 1200mm - 1480mm



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

ACCESSORIES / ACCESSOIRES / ACCESORIOS



KT10204

Kit fissaggio a sospensione (2 cavi - 2 nottolini)
Suspension mounting kit (2 cables - 2 grippers)
Kit de suspension (2 câbles - 2 serre-câbles)
Kit de suspensión (2 cables - 2 sujetacables)



KT10206

Rosone di alimentazione
Ceiling rose
Rosace de plafond pour alimentation électrique
Rosace de plafond pour alimentation électrique



KT10209VER

Kit 2 staffe attacco a muro
Wall mounting bracket kit - 2 brackets
Kit de supports muraux - 2 supports
Kit de soportes de pared - 2 soportes



KT10209VER2

Kit sospensione prolungabile verticale
 (1 staffa - 1 cavo d'acciaio - 1 nottolino)
Vertical suspension kit
(1 bracket - 1 steel cable - 1 locking pin)
Kit de suspension verticale
(1 support - 1 câble en acier - 1 ergot)
Kit de suspensión vertical
(1 soporte - 1 cable de acero - 1 pasador)



KT10209VER

Kit sospensione verticale
 (1 staffa - 1 cavo d'acciaio - 1 nottolino)
Vertical suspension kit
(1 bracket - 1 steel cable - 1 locking pin)
Kit de suspension verticale
(1 support - 1 câble en acier - 1 ergot)
Kit de suspensión vertical
(1 soporte - 1 cable de acero - 1 pasador)



KT10209DOP52

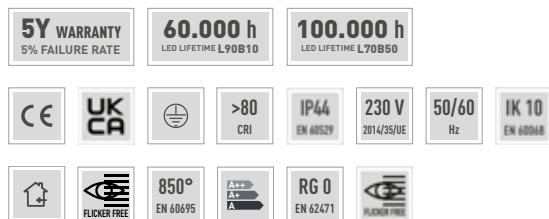
Kit sospensione bilampada (2 staffe - 2 cavi d'acciaio - 2 nottolini)
Double-lamp suspension kit
(2 brackets - 2 steel cables - 2 locking pins)
Kit de suspension pour double lampe
(2 supports - 2 câbles en acier - 2 ergots)
Kit de suspensión para lámpara doble
(2 soportes - 2 cables de acero - 2 pasadores)



KT10209A52

Anello attacco soffitto
Ceiling mounting ring
Anneau de fixation plafond
Anillo de fijación al techo



Plafoniera protetta*Protected ceiling light**Plafonnier protégé**Luz de techo protegida***A RICHIESTA | ON REQUEST****IT**

Corpo tubolare in policarbonato opale (cod.O) / trasparente (cod.T) con trattamento superficiale resistente agli agenti chimici aggressivi. Riflettore in alluminio speculare con funzione di dissipatore. Testate in PVC nero. Pressacavo in nylon, cavo in uscita 1,5m. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente (pag. 20). Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL). Specificare se con funzione Push Dim (cod. PD).

FR

Corps tubulaire en polycarbonate transparent avec traitement de surface résistant aux agents chimiques agressifs. Lentilles en PMMA transparent à haut rendement. Écran en polycarbonate opalin. Réflecteur en aluminium spéculaire avec fonction de dissipation thermique. Embouts en aluminium usiné dans la masse, peints avec des poudres polyester après lavage à l'eau déminéralisée. Presse-étoupe en nylon, câble de sortie de 1,5 m avec borne de connexion. Système de fixation en suspension ou murale. Accessoires à commander séparément (p. 20). Alimentation électronique intégrée ON/OFF. Version dimmable DALI disponible sur demande (code DL). Préciser si la fonction Push Dim (code PD) est requise.

EN

Tubular body made of transparent polycarbonate with a surface treatment resistant to aggressive chemical agents. High-efficiency transparent PMMA lenses. Opal polycarbonate screen. Specular aluminum reflector with heat dissipation function. End caps made from solid-turned aluminum, painted with polyester powders after demineralized water washing. Nylon cable gland, 1.5 m. Suspension or wall-mounting system. Accessories to be ordered separately (p. 20). Built-in electronic power supply ON/OFF. DALI dimmable version available on request (code DL). Specify if Push Dim function (code PD) is required.

ES

Cuerpo tubular de policarbonato transparente con tratamiento superficial resistente a agentes químicos agresivos. Lentes de PMMA transparente de alta eficiencia. Pantalla de policarbonato opalino. Reflector de aluminio especular con función de disipación térmica. Tapas terminales de aluminio macizo torneado, pintadas con polvos de poliéster tras lavado con agua desmineralizada. Prensaestopas de nailon, cable de salida de 1,5 m. Sistema de fijación en suspensión o a pared. Accesorios a pedir por separado (pág. 20). Fuente de alimentación electrónica incorporada ON/OFF. Versión regulable DALI disponible bajo pedido (código DL). Especificar si se requiere la función Push Dim (código PD).



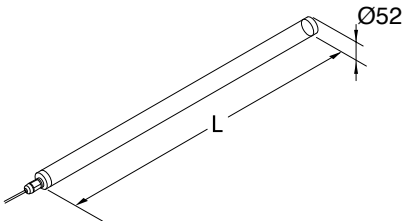
LEDLINE O

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply
2410	13,5	1820	14	130	605	LL521O	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
3615	20,5	2795	21,5	130	885	LL522O		
4280	27	3705	28,5	130	1165	LL523O		
6025	34	4680	36	130	1445	LL524O		
7230	40,5	5590	43	130	1725	LL525O		



LEDLINE T

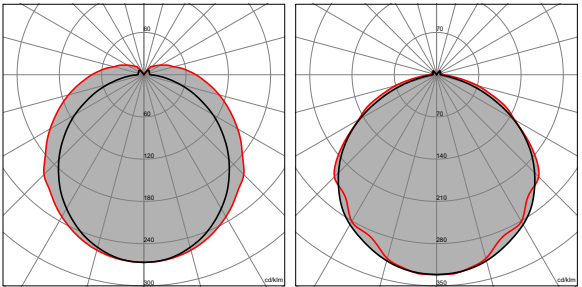
Lumen LED*	Watt LED**	Lumen Out***	Watt Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply
2410	13,5	1932	14	138	605	LL521T	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
3615	20,5	2967	21,5	138	885	LL522T		
4280	27	3933	28,5	138	1165	LL523T		
6025	34	4968	36	138	1445	LL524T		
7230	40,5	5934	43	138	1725	LL525T		



Lunghezze disponibili / Available leights:
605mm - 885mm - 1165mm - 1445mm - 1725mm

O
OPALE

T
TRASPARENTE



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

ACCESSORIES / ACCESSOIRES / ACCESORIOS



KT10204

Kit fissaggio a sospensione (2 cavi -
2 nottolini)
*Suspension mounting kit (2 cables -
2 grippers)*
*Kit de suspension (2 câbles -
2 serre-câbles)*
*Kit de suspensión (2 cables -
2 sujetacables)*



KT10206

Rosone di alimentazione
Ceiling rose
*Rosace de plafond pour alimentation
électrique*
*Rosace de plafond pour alimentation
électrique*



KT10209A52

Anello attacco soffitto
Ceiling mounting ring
Anneau de fixation plafond
Anillo de fijación al techo



ALGEBRA MICRO

ALGEBRA SYSTEM MICRO

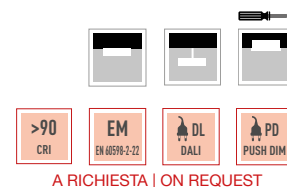
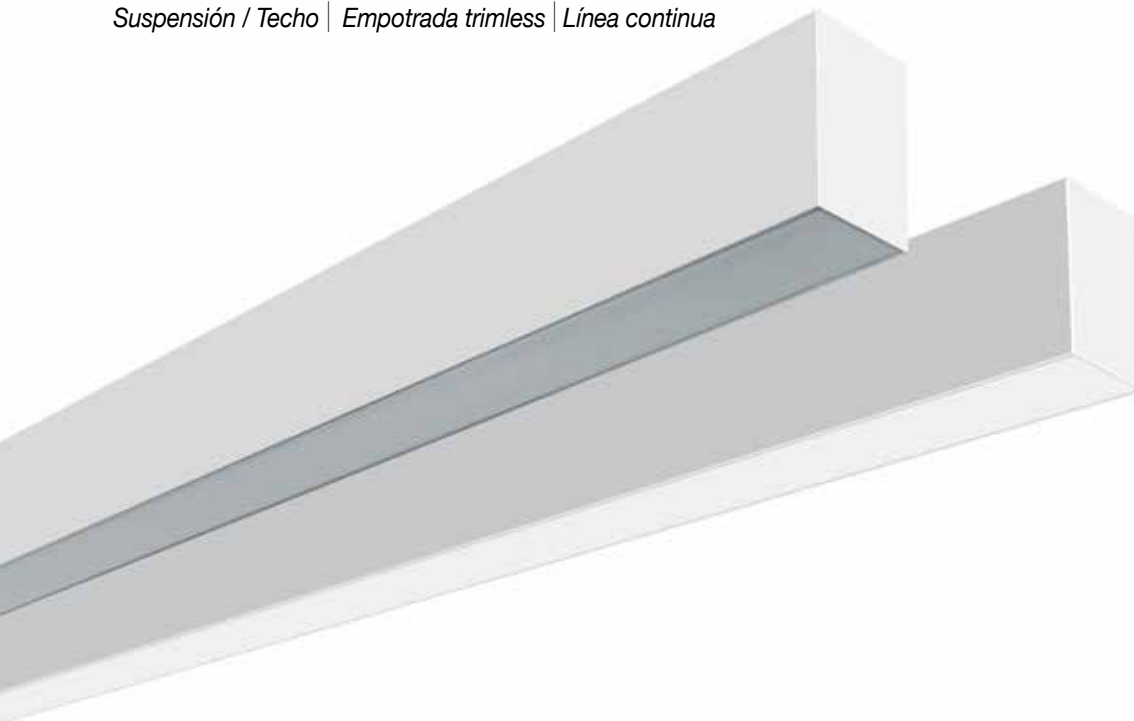
MP/OP

Sospensione / Plafone | Incasso trimless | File continue

Suspension / Ceiling | Recessed trimless | Continuous line

Suspension / Plafond | Encastré trimless | Ligne continue

Suspensión / Techo | Empotrada trimless | Línea continua



IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in policarbonato microprismato (cod. MP), opale (cod. OP). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System) cablaggio passante 5x1,5: testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Optiques en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Système de fixation en plafonnier, en suspension ou en encastré. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (ALGEBRA MICRO SYSTEM) câblage traversant 5x1,5mm2: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent sheet steel body. High performance aluminium louvers with heatsink function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Ceiling, suspension or recessed trimless fixing system. Single installation: end covers included, installation accessories to be ordered separately. Continuous line installation (ALGEBRA SYSTEM): through wiring 5x1.5mmq: end covers and accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de policarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (ALGEBRA SYSTEM): cableado continuo 5x1.5mmq, tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

ALGEBRA MICRO

ALGEBRA SYSTEM MICRO

MP/OP

MP



Lumen LED*	Watt LED**	lm Out***	W	lm/W Out	L=mm
3576	17	2610	18	145	570
2392	12	1850	12,5	148	570
7150	34	5220	36	145	1130
4780	22,5	3552	24	148	1130
8940	42	6452	44,5	145	1410
5940	28	4366	29,5	148	1410
8372	39	6068	41	148	1970
2200	10	1540	11	140	762
2935	13,5	2001	14,5	138	762
3300	15,5	2310	16,5	140	1137
4395	21	3036	22	138	1137
4400	20,5	3080	22	140	1512
5870	27	4002	29	138	1512

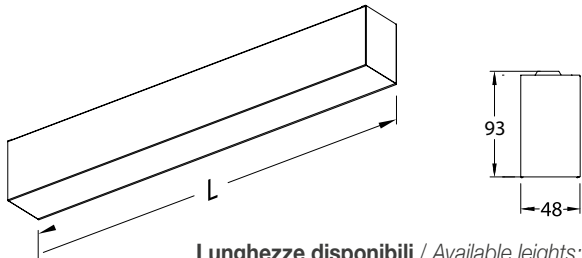
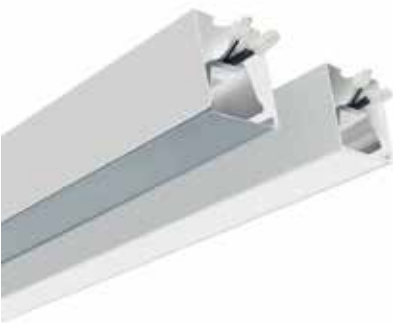
Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AMCMP560	AMSMP560	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AMCMP562	AMSMP562			
AMCMP110	AMSMP110			
AMCMP112	AMSMP112			
AMCMP140	AMSMP140			
AMCMP142	AMSMP142			
AMCMP192	AMSMP192			
AMCMP2010	AMSMP2010	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AMCMP2014	AMSMP2014			
AMCMP2015	AMSMP2015			
AMCMP2021	AMSMP2021			
AMCMP2020	AMSMP2020			
AMCMP2029	AMSMP2029			

OP



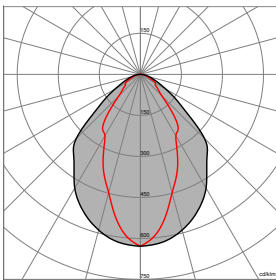
Lumen LED*	Watt LED**	lm Out***	W	lm/W Out	L=mm
3576	17	2340	18	130	570
2392	12	1660	12,5	133	570
7150	34	4680	36	130	1130
4780	22,5	3190	24	133	1130
8940	42	5875	44,5	130	1410
5940	28	3923	29,5	133	1410
8372	39	5453	41	133	1970
2200	10	1320	11	120	762
2935	13,5	1711	14,5	118	762
3300	15,5	1980	16,5	120	1137
4395	21	2596	22	118	1137
4400	20,5	2640	22	120	1512
5870	27	3422	29	118	1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AMCO560	AMSO560	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AMCO562	AMSO562			
AMCO110	AMSO110			
AMCO112	AMSO112			
AMCO140	AMSO140			
AMCO142	AMSO142			
AMCO192	AMSO192			
AMCO2010	AMSO2010	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AMCO2014	AMSO2014			
AMCO2015	AMSO2015			
AMCO2021	AMSO2021			
AMCO2020	AMSO2020			
AMCO2029	AMSO2029			

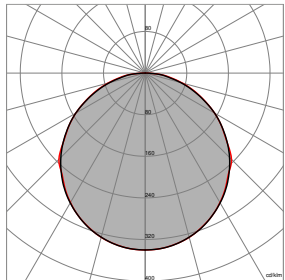


Lunghezze disponibili / Available lenghts:
570mm - 1130mm - 1410mm -1970mm
762mm - 1137mm - 1512mm

MP



OP



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

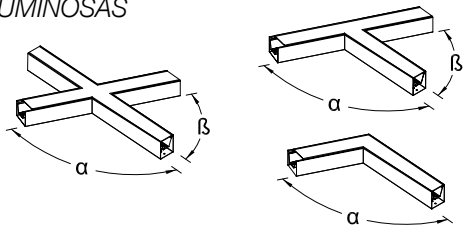
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

GIUNTI LUMINOSI ALGEBRA SYSTEM MICRO

MP/OP

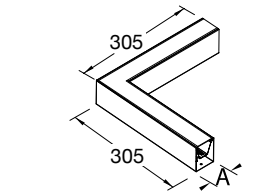
LUMINOUS JOINT / ÉLÉMENTS DE JONCTION LUMINEUX / JUNTAS LUMINOSAS



Giunti luminosi tutta-luce con angolazione personalizzata.
Codice d'ordine **AGLT20-S** (angoli α e β a richiesta).
Continuous luminous joint with customized angle.
Order code **AGLT20-S** (on request angles α and β).



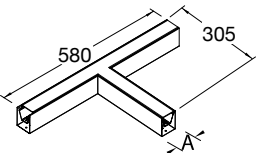
Apparecchio LED per montaggio in fila continua a plafone. Montaggio a sospensione o ad incasso trimless a richiesta. Schermo opale/microprismato.
LED lighting fitting for continuous line for ceiling fixing system. On request suspension or recessed trimless fixing system. Opal/microprismatic diffuser.



Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
Giunto luminoso angolare 90° / L90° luminous joint				
4450	22	3008	23,5	> 128
3576	17	2340	18	> 130
2392	12	1660	12,5	> 133

Lumen versione OP, per LUMEN MP +10%
CONFIG. L | A= 48 mm

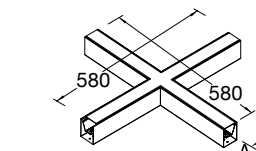
Codice Code	K	Schermo Diffuser	Alimentazione Power Supply	Colore Colour
AMST564L	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AMST560L		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
AMST562L		DL: DALI	PD: PUSH DIM	



Giunto luminoso 3 vie/ T luminous joint				
6675	33	4480	35	> 128
5364	25	3510	27	> 130
3588	17	2527	19	> 133

Lumen versione OP, per LUMEN MP +10%
CONFIG. T | A= 48 mm

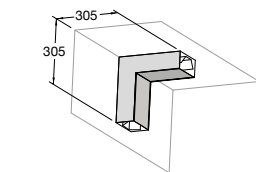
AMST774T	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AMST770T		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
AMST772T		DL: DALI	PD: PUSH DIM	



Giunto luminoso 4 vie/ X luminous joint				
8900	43	5824	44,5	> 128
7150	34	4680	36	> 130
4780	22,5	3168	24	> 132

Lumen versione OP, per LUMEN MP +10%
CONFIG. X | A= 48 mm

AMST114X	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AMST110X		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
AMST112X		DL: DALI	PD: PUSH DIM	



Giunto luminoso per continuità plafone-parete/ Luminous joint for continuous line ceiling-wall surface				
4450	22	3008	23,5	> 128
3576	17	2340	18	> 130
2392	12	1660	12,2	> 133

Lumen versione OP, per LUMEN MP +10%
CONFIG. L | A= 48 mm

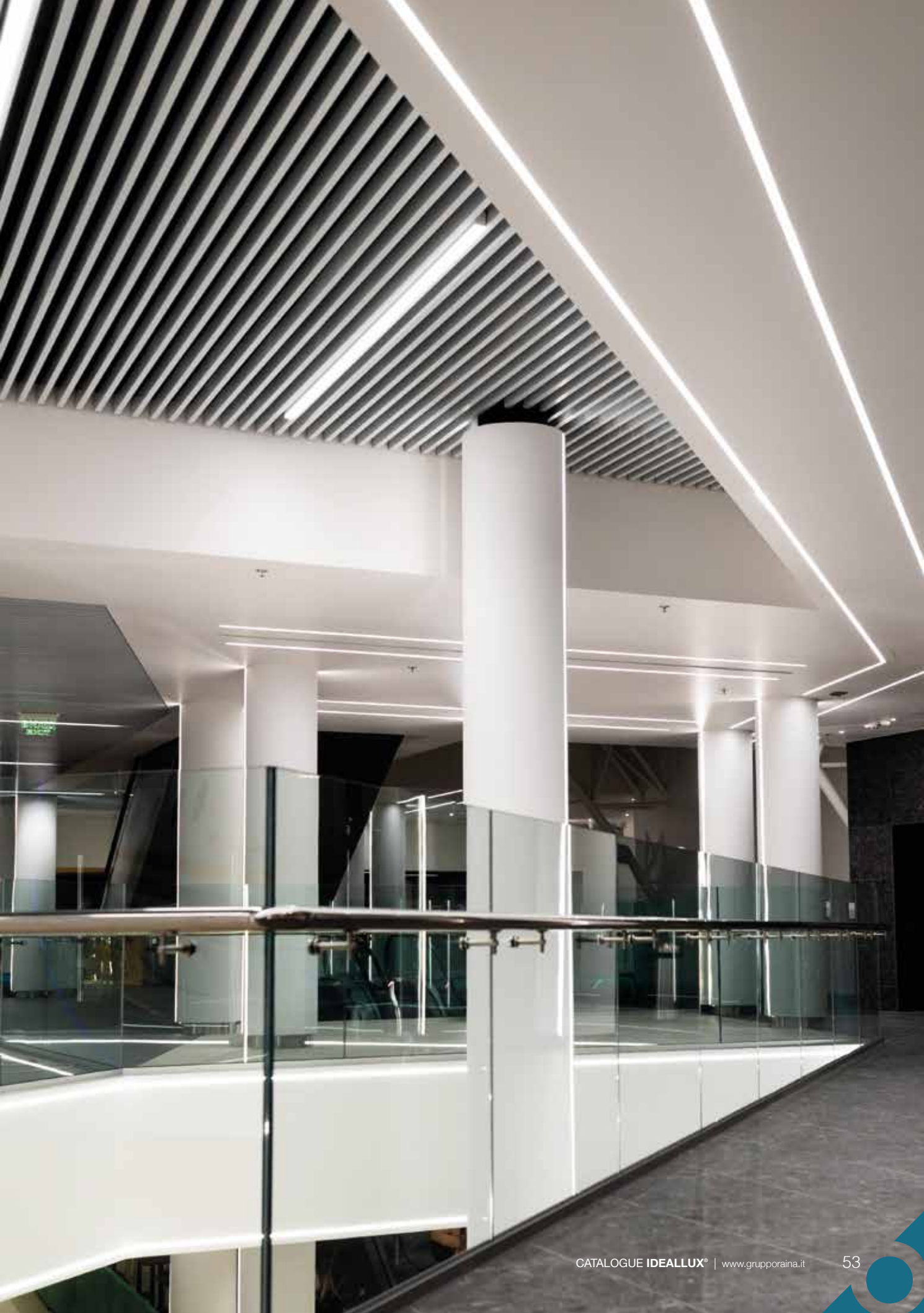
AMST564P	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AMST560P		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
AMST562P		DL: DALI	PD: PUSH DIM	

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature. (Ta 25° - 4.000 K) | (3.000 K -8%)



ALGEBRA SYSTEM MICRO

ACCESSORI / ACCESSORIES / ACCESSOIRES / ACCESORIOS

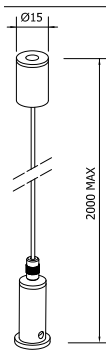
CODICE
CODE

DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

CODICE
CODE

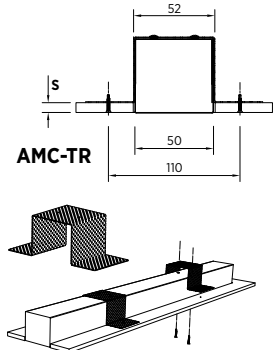
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

KT 10410



Kit sospensione / *Suspension kit /*
Kit de suspension / Kit de suspensión:
1 cavo acciaio L=2000mm - 1 perno
regolazione millimetrica - 1 rosone
cilindrico.
1 steel cable L=2000mm - 1 precision
adjustment pin - 1 cylindrical ceiling
rose.
1 filin en acier L=2000mm - 1 axe
de réglage millimétrique - 1 rosace
cylindrique.
1 cable de acero L=2000mm - 1 perno
de ajuste milimétrico - 1 rosetón.
cilíndrico

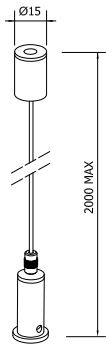
AMC-TR



Staffa per installazione trimless.
Spessore controsoffitto (S) da definire.
*Bracket for trimless installation. False
ceiling thickness (S) to be defined.*
*Support pour installation encastrée
sans bord apparent. Épaisseur du faux
plafond (S) à définir.*
Soporte para instalación trimless.
Espesor del techo falso (S) por definir.

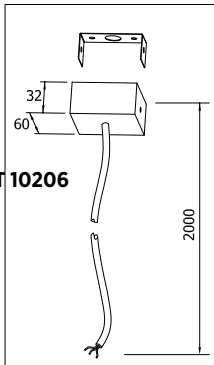
Staffa per installazione trimless.
Bracket for trimless installation.
*Support pour installation encastrée
sans bord apparent.*
Soporte para instalación trimless.

KT 10420



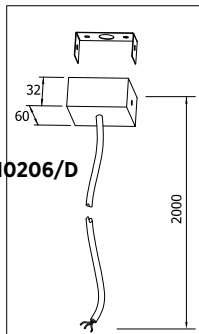
Kit sospensione / *Suspension kit /*
Kit de suspension / Kit de suspensión:
2 cavi acciaio L=2000mm - 2 perni
regolazione millimetrica - 2 rosconi
cilindrici.
2 steel cables L=2000mm - 2
precision adjustment pins - 2
cylindrical ceiling roses.
2 filins en acier L=2000mm - 2 axes
de réglage millimétrique - 2 rosaces
cylindrique.
2 cable de acero L=2000mm - 2
perno de ajuste milimétrico - 2 rosetón
cilíndrico.

KT 10206



Kit rosone elettrificato completo di
cavo trasparente L=2000mm **3x0,75
mm², per soluzioni ON/OFF.**
*Electrified ceiling rose complete with
transparent cable L=2000mm **3x0,75
mm², for ON/OFF version.***
*Kit de rosace électrifiée avec câble
transparent L=2000 mm **3x0,75 mm²,
pour solutions ON/OFF.***
*Kit de rosetón electrificado completo
con cable transparente L=2000 mm
**3 x0,75 mm², para soluciones ON/
OFF.***

KT 10206/D



Kit rosone elettrificato completo di
cavo trasparente L=2000mm **5x0,75
mm², per soluzioni EM/DL.**
*Electrified ceiling rose complete with
transparent cable L=2000mm **5x0,75
mm², for EM/DL version.***
*Kit de rosace électrifiée complet avec
câble transparent L=2000mm **5x0,75
mm², pour solutions EM/DL.***
*Kit de rosetón electrificado completo
con cable transparente L=2000mm
5x0,75 mm², para soluciones EM/DL.*

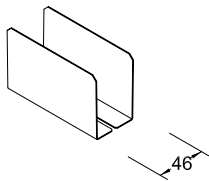
ALGEBRA SYSTEM MICRO

ACCESSORI / ACCESSORIES / ACCESSOIRES / ACCESORIOS

CODICE
CODE

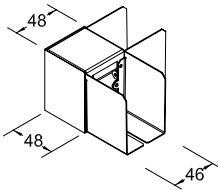
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

AMS20-G



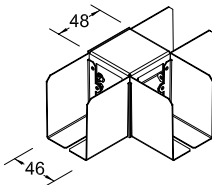
Giunto lineare a scomparsa con sospensione centrale in acciaio zincato pressopiegato.
Hidden linear joint with zinc coated steel central suspension.
Élément de jonction invisible avec suspension centrale en acier galvanisé.
Junto lineal retráctil con suspensión central en acero galvanizado prensado.

AMS20-L



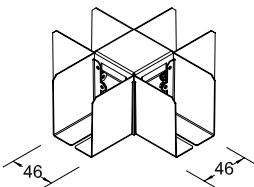
Giunto angolare 90° in acciaio pressopiegato verniciato con polveri epossidiche cablaggio standard 5 poli.
Bent steel L90° joint painted with epoxy powders standard 5-poles wiring.
Élément de jonction à 90° en acier pressé peint avec des poudres époxy et câblage standard à 5 pôles.
Unión angular de 90° en acero prensado pintado con polvo epoxi, cableado estándar de 5 polos.

AMS20-T



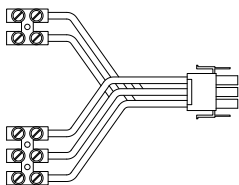
Giunto angolare 3 vie in acciaio pressopiegato verniciato con polveri epossidiche cablaggio standard 5 poli.
Bent steel T joint painted with epoxy powders standard 5-poles wiring.
Élément de jonction en "T" à 3 voies en acier cintré à froid peint avec des poudres époxy, câblage standard à 5 pôles.
Unión angular de 3 vías de acero prensado y pintado con polvo epoxi, con cableado estándar de 5 polos.

AMS20-X



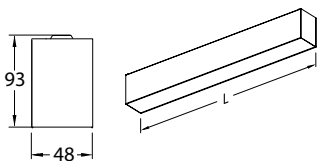
Giunto angolare 4 vie in acciaio pressopiegato verniciato con polveri epossidiche cablaggio standard 5 poli.
Bent steel X joint painted with epoxy powders standard 5-poles wiring.
Élément de jonction en croix" 4 voies en acier plié à froid, revêtu de poudre époxy, câblage standard à 5 pôles.
Unión angular de 4 vías en acero prensado y pintado con polvo epoxi, cableado estándar de 5 polos.

AG-A



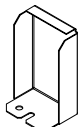
Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación

AKC4456
AKC4411
AKC4414
AKC4419



Canale cieco / Blind channel / Canal aveugle / Canal ciego 560 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1120 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1400 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1960 mm

AMS20-TE



Testata di chiusura
Endcover
Embout de fermeture
Tapas de cierre

ALGEBRA SMALL

ALGEBRA SYSTEM SMALL

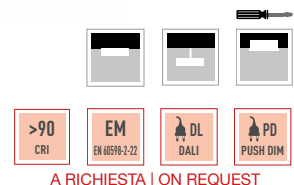
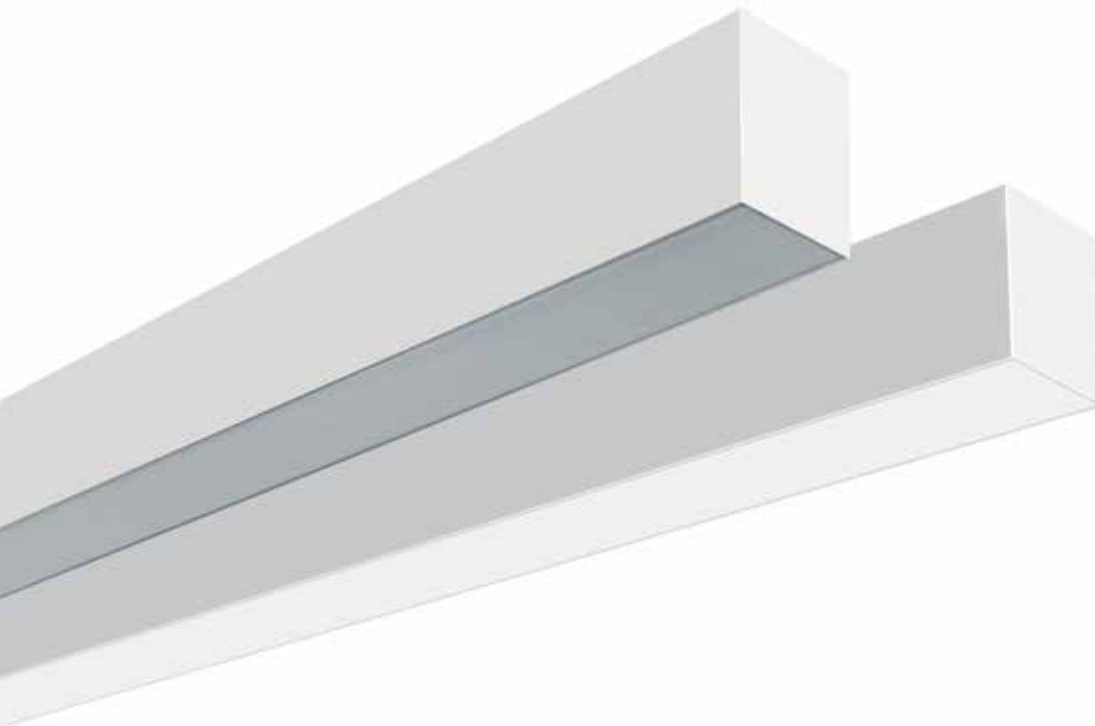
MP/OP

Sospensione / Plafone | Incasso trimless | File continue

Suspension / Ceiling | Recessed trimless | Continuos line

Suspension / Plafond | Encastré trimless | Ligne continue

Suspensión / Techo | Empotrada trimless | Línea continua



IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in polycarbonato microprismato (cod. MP), opale (cod. OP). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System) cablaggio passante 5x1,5 m²: testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Optiques en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Système de fixation en plafonnier, en suspension ou en encastré. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (ALGEBRA SMALL SYSTEM) câblage traversant 5x1,5mm²: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent sheet steel body. High performance aluminium louvers with heatsink function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Ceiling, suspension or recessed trimless fixing system. Individual installation: end covers included, installation accessories to be ordered separately. Continuous line installation (ALGEBRA SYSTEM) through wiring 5x1.5mm²: end covers and accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de policarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (ALGEBRA SYSTEM): cableado continuo 5x1.5mm², tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

ALGEBRA SMALL

ALGEBRA SYSTEM SMALL

MP/OP

MP

Lumen LED*	Watt LED**	Im Out***	W	Im/W Out	L=mm
3576	17	2610	18	145	570
2392	12	1850	12,5	148	570
7150	34	5220	36	145	1130
4780	22,5	3552	24	148	1130
8940	42	6452	44,5	145	1410
5940	28	4366	29,5	148	1410
8372	39	6068	41	148	1970
2200	10	1540	11	140	762
2935	13,5	2001	14,5	138	762
3300	15,5	2310	16,5	140	1137
4395	21	3036	22	138	1137
4400	20,5	3080	22	140	1512
5870	27	4002	29	138	1512



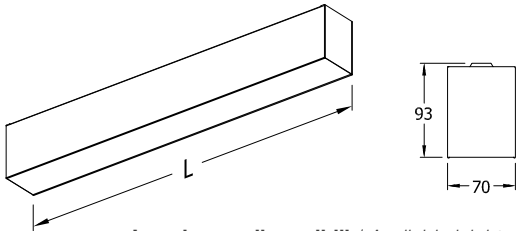
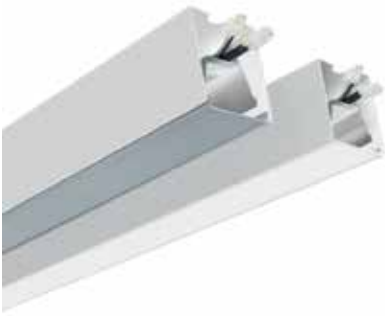
Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
ASMMP560	ASSMP560	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
ASMMP562	ASSMP562			
ASMMP110	ASSMP110			
ASMMP112	ASSMP112			
ASMMP140	ASSMP140			
ASMMP142	ASSMP142			
ASMMP192	ASSMP192			
ASMMP2010	ASSMP2010			
ASMMP2014	ASSMP2014			
ASMMP2015	ASSMP2015			
ASMMP2021	ASSMP2021			
ASMMP2020	ASSMP2020			
ASMMP2029	ASSMP2029			

OP

Lumen LED*	Watt LED**	Im Out***	W	Im/W Out	L=mm
3576	17	2340	18	130	570
2392	12	1660	12,5	133	570
7150	34	4680	36	130	1130
4780	22,5	3190	24	133	1130
8940	42	5875	44,5	130	1410
5940	28	3923	29,5	133	1410
8372	39	5453	41	133	1970
2200	10	1540	11	140	762
2935	13,5	2001	14,5	138	762
3300	15,5	2310	16,5	140	1137
4395	21	3036	22	138	1137
4400	20,5	3080	22	140	1512
5870	27	4002	29	138	1512



Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
ASMO560	ASSO560	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
ASMO562	ASSO562			
ASMO110	ASSO110			
ASMO112	ASSO112			
ASMO140	ASSO140			
ASMO142	ASSO142			
ASMO192	ASSO192			
ASMO2010	ASSO2010			
ASMO2014	ASSO2014			
ASMO2015	ASSO2015			
ASMO2021	ASSO2021			
ASMO2020	ASSO2020			
ASMO2029	ASSO2029			



Lunghezze disponibili / Available lengths:
570mm - 1130mm - 1410mm - 1970mm
762mm - 1137mm - 1512mm

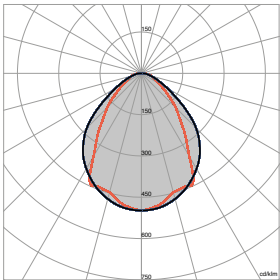
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

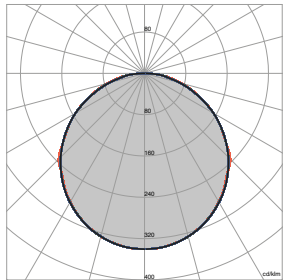
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MP



OP



ALGEBRA SMALL I/D

ALGEBRA SYSTEM SMALL I/D

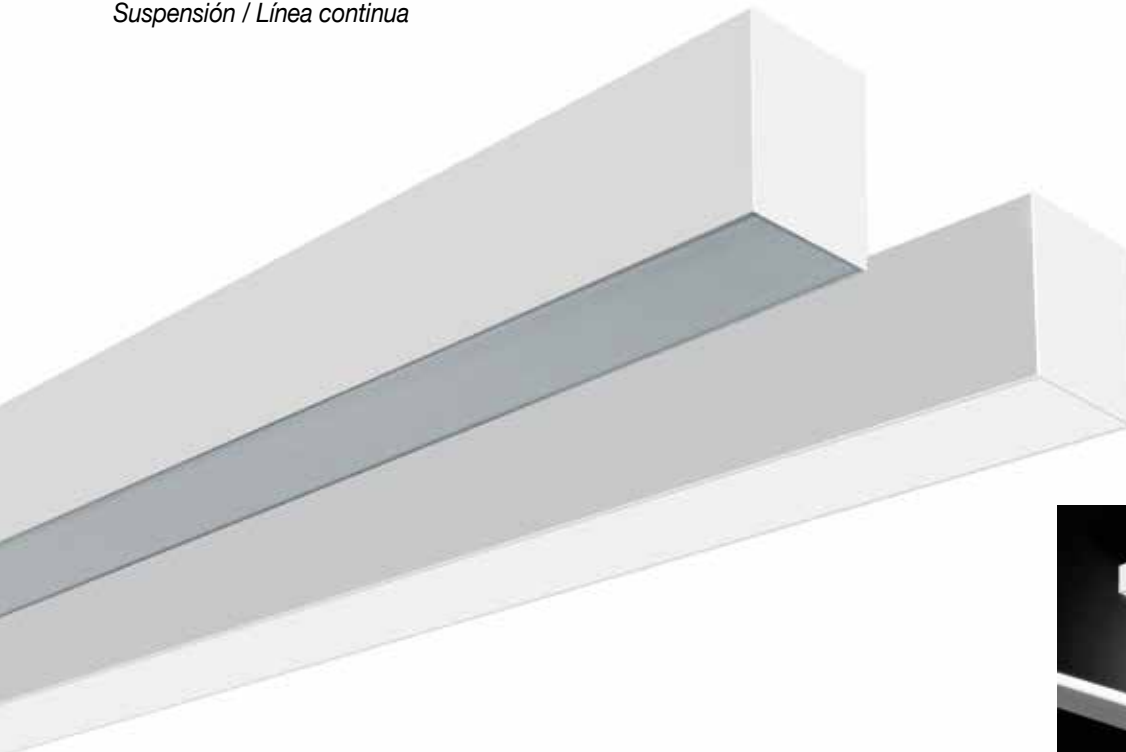
MP/OP

Sospensione / File continue

Suspension / Continuos line

Suspension / Ligne continue

Suspensión / Línea continua



MP



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in polycarbonato microprismato (cod. MP), opale (cod. OP). Ottica indiretta in polycarbonato opale. Sistema di fissaggio a sospensione. Testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta/indiretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Optique en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Optique indirecte en polycarbonate opale. Accessoires de fixation en suspension et embouts de fermeture inclus. Source lumineuse LED. Emission Directe/Indirecte dissociée et commandée séparément. Alimentation intégrée ON/OFF, sur demande DALI ou PUSH DIM.

EN

Painted bent sheet steel body. High performance aluminium louvers with heatsink function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct/Indirect light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de polycarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en suspensión. Tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa/indirecta. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

ALGEBRA SMALL I/D

ALGEBRA SYSTEM SMALL I/D

MP/OP



MP

Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
4494	21	923	2157	7,5	14,5	140	570
3150	15	760	1512	5,5	10,5	142	570
2088	10,5	576	1077	4	7,5	143	570
8988	42	1847	4314	14,5	29,5	140	1130
6300	29,5	1378	3024	10,5	20,5	142	1130
4176	25	992	2154	7,5	14,5	143	1130
11984	56	2921	5392	22	37	140	1410
8400	39	1755	3240	13	22	142	1410
5988	27	1383	2692	10,5	18	143	1410
12600	58	3426	5290	25,5	36	142	1970
8976	41	2451	3769	18	25,5	143	1970

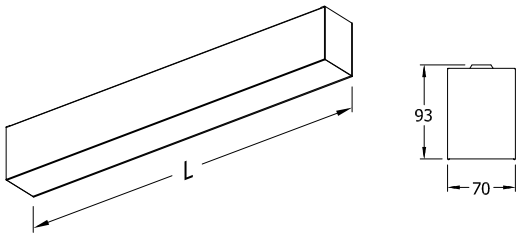
Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AS2M564	AS2SM564	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AS2M560	AS2SM560			
AS2M562	AS2SM562			
AS2M114	AS2SM114			
AS2M110	AS2SM110			
AS2M112	AS2SM112			
AS2M144	AS2SM144			
AS2M140	AS2SM140			
AS2M142	AS2SM142			
AS2M190	AS2SM190			
AS2M192	AS2SM192			



OP

Lumen LED*	Watt LED**	Im Out*** IND.	Im Out*** DIR.	W IND.	W DIR.	Im/W Out	L=mm
4494	21	923	1941	7,5	14,5	131	570
3150	15	760	1360	5,5	10,5	133	570
2088	10,5	576	970	4	7,5	134	570
8988	42	1847	3882	14,5	29,5	131	1130
6300	29,5	1378	2721	10,5	20,5	133	1130
4176	25	992	1938	7,5	14,5	134	1130
11984	56	2921	4852	22	37	131	1410
8400	39	1755	2916	13	22	133	1410
5988	27	1383	2422	10,5	18	134	1410
12600	58	3426	4761	25,5	36	133	1970
8976	41	2451	3392	18	25,5	134	1970

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AS2O564	AS2SO564	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AS2O560	AS2SO560			
AS2O562	AS2SO562			
AS2O114	AS2SO114			
AS2O110	AS2SO110			
AS2O112	AS2SO112			
AS2O144	AS2SO144			
AS2O140	AS2SO140			
AS2O142	AS2SO142			
AS2O190	AS2SO190			
AS2O192	AS2SO192			



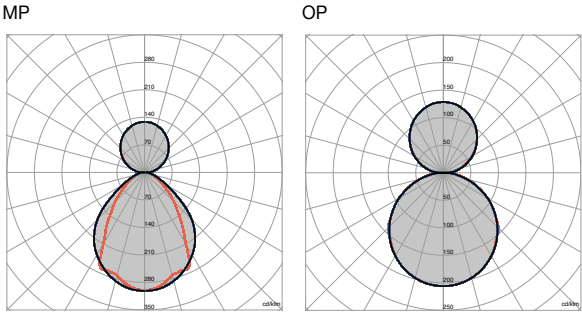
Lunghezze disponibili / Available leights:
570mm - 1130mm - 1410mm -1970mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: **(-10° +40°)**

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)





ALGEBRA SMALL I/D

DOPPIA ACCENSIONE / DOUBLE SWITCH

ALGEBRA SYSTEM SMALL I/D

DOPPIA ACCENSIONE / DOUBLE SWITCH

MP/OP



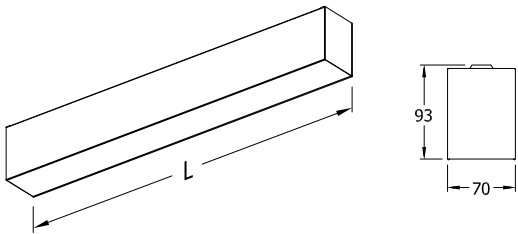
MP								Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
Lumen LED*	Watt LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm					
4794	22,5	1269	2115	9	15	141	570	AS4M560	AS4SM560	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
9588	45	2588	4230	18	30	141	1130	AS4M110	AS4SM110			
11985	57	3172	5288	22,5	37,5	141	1410	AS4M140	AS4SM140			
16799	79	4440	7400	31,5	52,5	141	1970	AS4M190	AS4SM190			

Doppia accensione / DOUBLE SWITCH



OP								Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
Lumen LED*	Watt LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm					
4794	22,5	1179	1965	9	15	131	570	AS4O560	AS4SO560	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
9588	45	2358	3930	18	30	131	1130	AS4O110	AS4SO110			
11985	57	2947	4912	22,5	37,5	131	1410	AS4O140	AS4SO140			
16799	79	4126	6877	31,5	52,5	131	1970	AS4O190	AS4SO190			

Doppia accensione / DOUBLE SWITCH



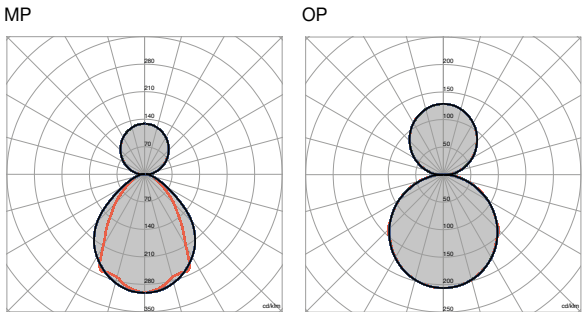
Lunghezze disponibili / Available heights:
570mm - 1130mm - 1410mm -1970mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

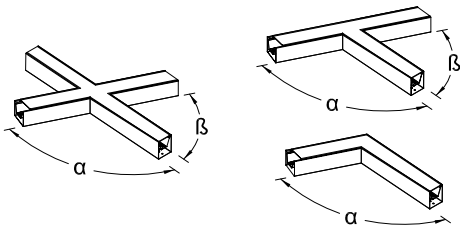
* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



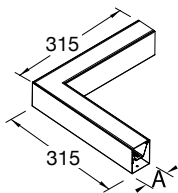
LUMINOUS JOINT / JOINTS LUMINEUX / JUNTAS LUMINOSAS



Giunti luminosi tutta-luce con angolazione personalizzata.
Codice d'ordine **AGLT20-S** (angoli α e β a richiesta).
Continuous luminous joint with customized angle.
Order code **AGLT20-S** (on request angles α and β).



Apparecchio LED per montaggio in fila continua a plafone. Montaggio a sospensione o ad incasso trimless a richiesta. Schermo opale/microprismato.
LED lighting fitting for continuous line for ceiling fixing system. On request suspension or recessed trimless fixing system. Opal/microprismatic diffuser.

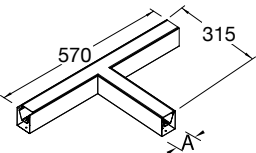


Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
------------	------------	--------------	----------	----------------

Giunto luminoso angolare 90° / L90° luminous joint

4450	22	3008	23,5	128
3576	17	2340	18	130
2392	12	1660	12,5	133

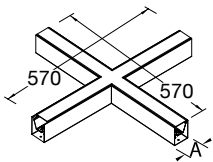
Lumen versione OP, per LUMEN MP +10%
CONFIG. L | A= 70 mm



Giunto luminoso 3 vie/ T luminous joint

6675	33	4480	35	128
5364	25	3510	27	130
3588	17	2527	19	133

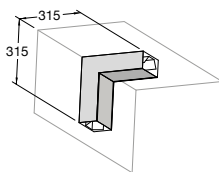
Lumen versione OP, per LUMEN MP +10%
CONFIG. T | A= 70 mm



Giunto luminoso 4 vie/ X luminous joint

8900	43	5824	44,5	128
7150	34	4680	36	130
4780	22,5	3168	24	132

Lumen versione OP, per LUMEN MP +10%
CONFIG. X | A= 70 mm



Giunto luminoso per continuità plafone-parete/ Luminous joint for continuous line ceiling-wall surface

4450	22	3008	23,5	128
3576	17	2340	18	130
2392	12	1660	12,2	133

Lumen versione OP, per LUMEN MP +10%
CONFIG. L | A= 70 mm

Codice Code	K	Schermo Diffuser	Alimentazione Power Supply	Colore Colour
ASST564L	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
ASST560L		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
ASST562L		DL: DALI	PD: PUSH DIM	
ASST774T	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
ASST770T		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
ASST772T		DL: DALI	PD: PUSH DIM	
ASST114X	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
ASST110X		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
ASST112X		DL: DALI	PD: PUSH DIM	
ASST564P	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
ASST560P		MP: Microprismato Microprismatic	A RICHIESTA ON REQUEST	
ASST562P		DL: DALI	PD: PUSH DIM	

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



ACCESSORIES / ACCESSOIRES / ACCESORIOS

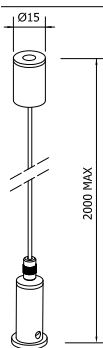
CODICE
CODE

DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

CODICE
CODE

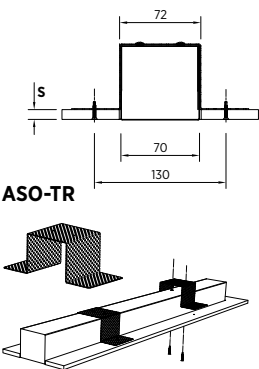
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

KT 10410



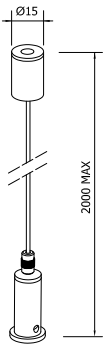
Kit sospensione / *Suspension kit /*
Kit de suspension / Kit de suspensión:
1 cavo acciaio L=2000mm - 1 perno
regolazione millimetrica - 1 rosone
cilindrico.
1 steel cable L=2000mm - 1 precision
adjustment pin - 1 cylindrical ceiling
rose.
1 filin en acier L=2000mm - 1 axe
de réglage millimétrique - 1 rosace
cylindrique.
1 cable de acero L=2000mm - 1 perno
de ajuste milimétrico - 1 rosetón.
cilíndrico

ASO-TR



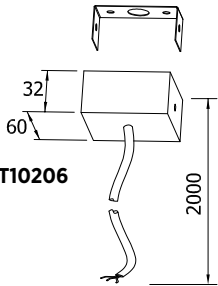
Staffa per installazione trimless.
Spessore controsoffitto (S) da definire.
**Bracket for trimless installation. False
ceiling thickness (S) to be defined.**
**Support pour installation encastrée
sans bord apparent. Épaisseur du faux
plafond (S) à définir.**
Soporte para instalación trimless.
Espesor del techo falso (S) por definir.

KT 10420



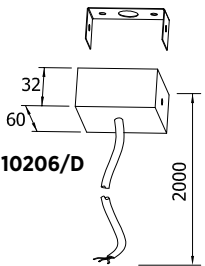
Kit sospensione / *Suspension kit /*
Kit de suspension / Kit de suspensión:
2 cavi acciaio L=2000mm - 2 perni
regolazione millimetrica - 2 rosconi
cilindrici.
2 steel cables L=2000mm - 2
precision adjustment pins - 2
cylindrical ceiling roses.
2 filins en acier L=2000mm - 2 axes
de réglage millimétrique - 2 rosaces
cylindrique.
2 cable de acero L=2000mm - 2
perno de ajuste milimétrico - 2 rosetón
cilíndrico.

KT10206



Kit rosone elettrificato completo di
cavo trasparente L=2000mm **3x0,75
mm², per soluzioni ON/OFF.**
**Electrified ceiling rose complete with
transparent cable L=2000mm 3x0,75
mm², for ON/OFF version.**
**Kit de rosace électrifiée avec câble
transparent L=2000 mm 3x0,75 mm²,
pour solutions ON/OFF.**
**Kit de rosetón electrificado completo
con cable transparente L=2000 mm
3 x0,75 mm², para soluciones ON/
OFF.**

KT 10206/D

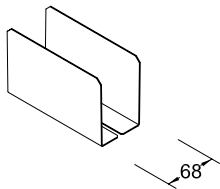


Kit rosone elettrificato completo di
cavo trasparente L=2000mm **5x0,75
mm², per soluzioni EM/DL.**
**Electrified ceiling rose complete with
transparent cable L=2000mm 5x0,75
mm², for EM/DL version.**
**Kit de rosace électrifiée avec câble
transparent L=2000mm 5x0,75 mm²,
pour solutions EM/DL.**
**Kit de rosetón electrificado completo
con cable transparente L=2000mm
5x0,75 mm², para soluciones EM/DL.**

CODICE
CODE

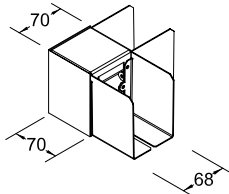
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

ASS20-G



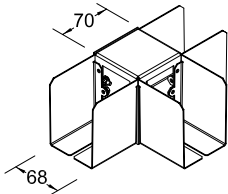
Giunto lineare a scomparsa con sospensione centrale in acciaio zincato pressopiegato.
Hidden linear joint with zinc coated steel central suspension.
Élément de jonction invisible avec suspension centrale en acier galvanisé.
Junto lineal retráctil con suspensión central en acero galvanizado prensado.

ASS20-L



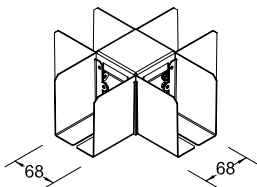
Giunto angolare 90° in acciaio pressopiegato verniciato con polveri epossidiche cablaggio standard 5 poli.
Bent steel L90° joint painted with epoxy powders standard 5-poles wiring.
Joint d'angle 90° en acier pressé peint avec des poudres époxy et câblage standard à 5 pôles.
Unión angular de 90° en acero prensado pintado con polvo epoxi, cableado estándar de 5 polos.

ASS20-T



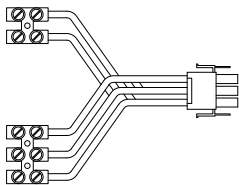
Giunto angolare 3 vie in acciaio pressopiegato verniciato con polveri epossidiche cablaggio standard 5 poli.
Bent steel T joint painted with epoxy powders standard 5-poles wiring.
Joint d'angle à 3 voies en acier cintré à froid peint avec des poudres époxy, câblage standard à 5 pôles.
Unión angular de 3 vías de acero prensado y pintado con polvo epoxi, con cableado estándar de 5 polos.

ASS20-X



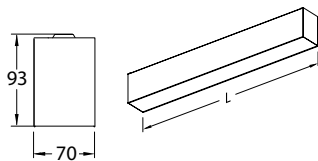
Giunto angolare 4 vie in acciaio pressopiegato verniciato con polveri epossidiche cablaggio standard 5 poli.
Bent steel X joint painted with epoxy powders standard 5-poles wiring.
Joint angulaire 4 voies en acier plié à froid, revêtu de poudre époxy, câblage standard à 5 pôles.
Unión angular de 4 vías en acero prensado y pintado con polvo epoxi, cableado estándar de 5 polos.

AG-A



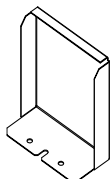
Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación

AKC7056
AKC7011
AKC7014
AKC7019



Canale cieco / Blind channel / Canal aveugle / Canal ciego 560 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1120 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1400 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1960 mm

ASS20-TE



Testata di chiusura
Endcover
Embout de fermeture
Tapas de cierre



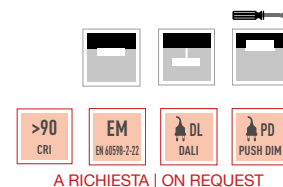
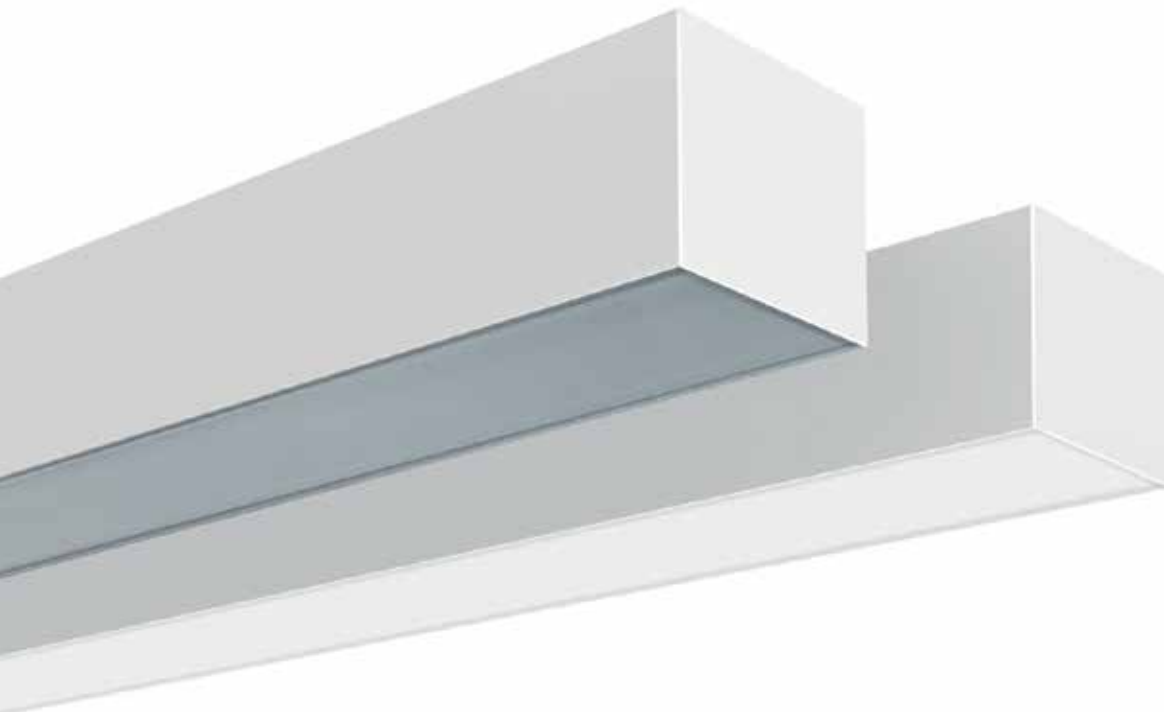


Sospensione / Plafone | Incasso trimless | File continue

Suspension / Ceiling | Recessed trimless | Continuous line

Suspension / Plafond | Encastré trimless | Ligne continue

Suspensión / Techo | Empotrada trimless | Línea continua



IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in policarbonato microprismato (cod. MP), opale (cod. OP). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System): cablaggio passante 5x1,5 m², testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Optique en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Système de fixation en plafonnier, en suspension ou en encastré. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (ALGEBRA SYSTEM) câblage traversant 5x1,5mm²: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation électronique ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Press-bent steel sheet body. High-efficiency aluminum optics with heat dissipation function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Ceiling, suspension, or trimless recessed mounting system. Individual installation: closing heads included, installation accessories to be ordered separately. Continuous line installation (Algebra System): through wiring 5x1.5mm², end covers and accessories to be ordered separately. LED light source. Direct emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de policarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (ALGEBRA SYSTEM): cableado continuo 5x1.5mm², tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

MP



Lumen LED*	Watt LED**	lm Out***	W Out	lm/W Out	L=mm
3576	17	2610	18	145	570
2392	12	1850	12,5	148	570
7150	34	5220	36	145	1130
4780	22,5	3552	24	148	1130
8940	42	6452	44,5	145	1410
5940	28	4366	29,5	148	1410
8372	39	6068	41	148	1970
4400	20,5	3090	22	140	762
5870	28	4002	29	138	762
6600	31	4620	33	140	1137
8793	41	6072	44	138	1137
8800	41	6160	44	140	1512
11740	56	8004	58	138	1512

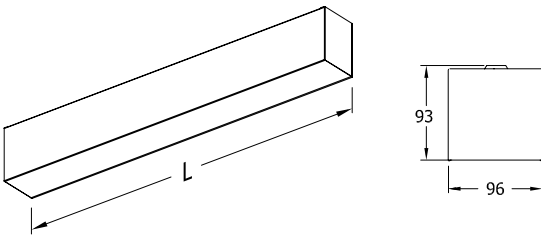
Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AGLMP560	AGSMP560	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGLMP562	AGSMP562			
AGLMP110	AGSMP110			
AGLMP112	AGSMP112			
AGLMP140	AGSMP140			
AGLMP142	AGSMP142			
AGLMP192	AGSMP192			
AGLMP2020	AGSMP2020			
AGLMP2029	AGSMP2029			
AGLMP2030	AGSMP2030			
AGLMP2042	AGSMP2042			
AGLMP2039	AGSMP2039			
AGLMP2057	AGSMP2057			

OP



Lumen LED*	Watt LED**	lm Out***	W Out	lm/W Out	L=mm
3576	17	2340	18	130	570
2392	12	1660	12,5	133	570
7150	34	4680	36	130	1130
4780	22,5	3190	24	133	1130
8940	42	5875	44,5	130	1410
5940	28	3923	29,5	133	1410
8372	39	5453	41	133	1970
4400	20,5	2640	22	120	762
5870	28	4322	29	118	762
6600	31	3960	33	120	1137
8793	41	5192	44	118	1137
8800	41	5280	44	120	1512
11740	56	6844	58	118	1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AGLO560	AGSO560	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGLO562	AGSO562			
AGLO110	AGSO110			
AGLO112	AGSO112			
AGLO140	AGSO140			
AGLO142	AGSO142			
AGLO192	AGSO192			
AGLO2020	AGSO2020			
AGLO2029	AGSO2029			
AGLO2030	AGSO2030			
AGLO2042	AGSO2042			
AGLO2039	AGSO2039			
AGLO2057	AGSO2057			



Lunghezze disponibili / Available leights:
570mm - 1130mm - 1410mm -1970mm
762mm - 1137mm -1512mm

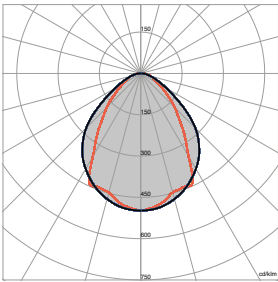
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

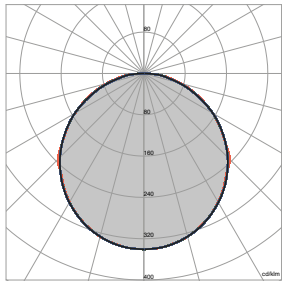
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

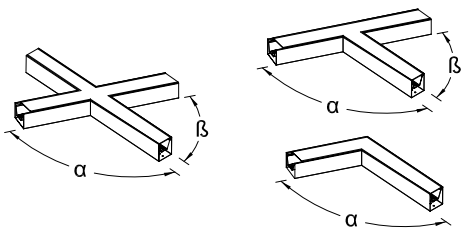
MP



OP



LUMINOUS JOINT / JOINTS LUMINEUX / JUNTAS LUMINOSAS



Giunti luminosi tutta-luce con angolazione personalizzata.
Codice d'ordine **AGLT20-S** (angoli α e β a richiesta).
Continuous luminous joint with customized angle.
Order code **AGLT20-S** (on request angles α and β).

5Y WARRANTY
5% FAILURE RATE

60.000 h
LED LIFETIME L90B10

100.000 h
LED LIFETIME L70B50

CE

>80
CRI

IP43
EN 60529

230 V
2014/35/UE

50/60
Hz

IK 07
EN 60068

850°
EN 60695

RG 0
EN 62471

01
WHITE

SELV

>90
CRI

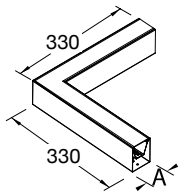
EM
EN 60519-2-22

DL
DALI

PD
PUSH DIM

A RICHIESTA | ON REQUEST

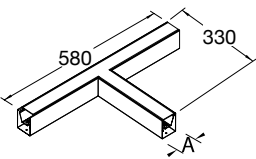
Apparecchio LED per montaggio in fila continua a plafone. Montaggio a sospensione o ad incasso trimless a richiesta. Schermo opale/microprismato.
LED lighting fitting for continuous line for ceiling fixing system. On request suspension or recessed trimless. Opal/microprismatic diffuser.



Lumen LED*	Watt LED**	Lumen Out***	W Out	lm/W Out
Giunto luminoso angolare 90° / L90° luminous joint				
4450	22	3008	23,5	128
3576	17	2340	18	130
2392	12	1660	12,5	133

Lumen versione OP, per LUMEN MP +10%
CONFIG. L | A= 96 mm

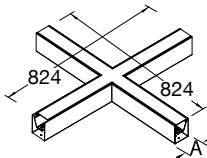
Codice Code	K	Schermo Diffuser	Alimentazione Power Supply	Colore Colour
AGLT564L	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AGLT560L		MP: Microprismatic	A RICHIESTA ON REQUEST	
AGLT562L		DL: DALI	PD: PUSH DIM	



6675	33	4480	35	128
5364	25	3510	27	130
3588	17	2527	19	133

Lumen versione OP, per LUMEN MP +10%
CONFIG. T | A= 96 mm

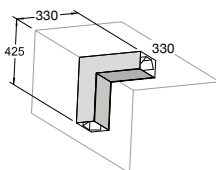
AGLT774T	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AGLT770T		MP: Microprismatic	A RICHIESTA ON REQUEST	
AGLT772T		DL: DALI	PD: PUSH DIM	



8900	43	5824	44,5	128
7150	34	4680	36	130
4780	22,5	3168	24	132

Lumen versione OP, per LUMEN MP +10%
CONFIG. X | A= 96 mm

AGLT114X	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AGLT110X		MP: Microprismatic	A RICHIESTA ON REQUEST	
AGLT112X		DL: DALI	PD: PUSH DIM	



4450	22	3008	23,5	128
3576	17	2340	18	130
2392	12	1660	12,2	133

Lumen versione OP, per LUMEN MP +10%
CONFIG. L | A= 96 mm

AGLT564P	W: 3.000 N: 4.000	OP: Opale/Opal	— : ON/OFF	01: bianco white
AGLT560P		MP: Microprismatic	A RICHIESTA ON REQUEST	
AGLT562P		DL: DALI	PD: PUSH DIM	

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



ACCESSORIES / ACCESSOIRES / ACCESORIOS

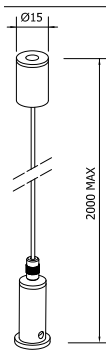
CODICE
CODE

DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

CODICE
CODE

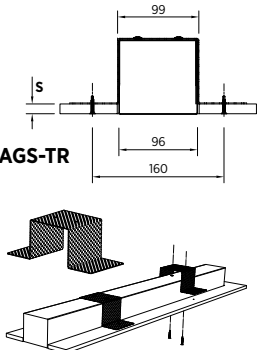
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

KT 10410



Kit sospensione / *Suspension kit / Kit de suspensión*:
1 cavo acciaio L=2000mm - 1 perno regolazione millimetrica - 1 rosone cilindrico.
1 steel cable L=2000mm - 1 precision adjustment pin - 1 cylindrical ceiling rose.
1 câble en acier L=2000mm - 1 axe de réglage millimétrique - 1 rosace cylindrique.
1 cable de acero L=2000mm - 1 perno de ajuste milimétrico - 1 rosetón cilíndrico

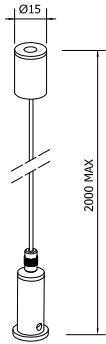
AGS-TR



Staffa per installazione trimless.
Spessore controsoffitto (S) da definire.
Bracket for trimless installation. False ceiling thickness (S) to be defined.
Support pour installation encastrée sans bord apparent. Épaisseur du faux plafond (S) à définir.
Soporte para instalación trimless. Espesor del techo falso (S) por definir.

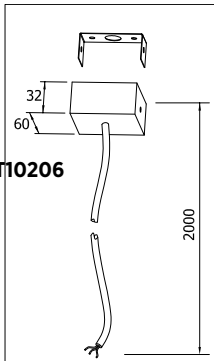
Staffa per installazione trimless.
Bracket for trimless installation.
Support pour installation encastrée sans bord apparent.
Soporte para instalación trimless.

KT 10420



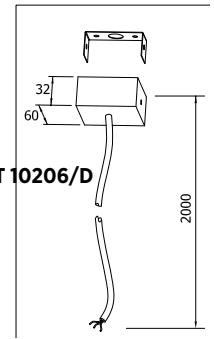
Kit sospensione / *Suspension kit / Kit de suspensión*:
2 cavi acciaio L=2000mm - 2 perni regolazione millimetrica - 2 rosconi cilindrici.
2 steel cables L=2000mm - 2 precision adjustment pins - 2 cylindrical ceiling roses.
2 câble en acier L=2000mm - 2 axe de réglage millimétrique - 2 rosace cylindrique.
2 cable de acero L=2000mm - 2 perno de ajuste milimétrico - 2 rosetón cilíndrico.

KT10206



Kit rosone elettrificato completo di cavo trasparente L=2000mm **3x0,75 mm², per soluzioni ON/OFF.**
Electrified ceiling rose complete with transparent cable L=2000mm 3x0,75 mm², for ON/OFF version.
Kit de rosace électriifiée complet avec câble transparent L=2000 mm 3x0,75 mm², pour solutions ON/OFF.
Kit de rosetón electrificado completo con cable transparente L=2000 mm 3 x0,75 mm², para soluciones ON/OFF.

KT 10206/D

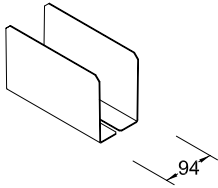


Kit rosone elettrificato completo di cavo trasparente L=2000mm **5x0,75 mm², per soluzioni EM/DL.**
Electrified ceiling rose complete with transparent cable L=2000mm 5x0,75 mm², for EM/DL version.
Kit de rosace électriifiée complet avec câble transparent L=2000mm 5x0,75 mm², pour solutions EM/DL.
Kit de rosetón electrificado completo con cable transparente L=2000mm 5x0,75 mm², para soluciones EM/DL.

CODICE
CODE

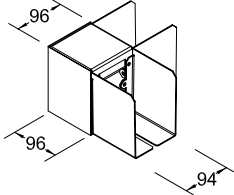
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

AGL20-G



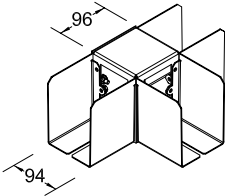
Giunto lineare a scomparsa con sospensione centrale in acciaio zincato pressopiegato.
Hidden linear joint with zinc coated steel central suspension.
Joint linéaire escamotable avec suspension centrale en acier galvanisé plié à chaud.
Junto lineal retráctil con suspensión central en acero galvanizado prensado.

AGL20-L



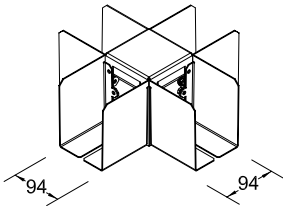
Giunto angolare 90° in acciaio pressopiegato verniciato, cablaggio standard 5 poli.
Bent steel L90° joint painted standard 5-poles wiring.
Joint d'angle 90° en acier pressé peint avec des poudres époxy et câblage standard à 5 pôles.
Unión angular de 90° en acero prensado pintado con polvo epoxi, cableado estándar de 5 polos.

AGL20-T



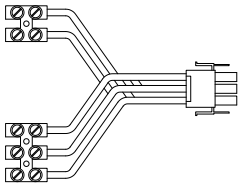
Giunto angolare 3 vie in acciaio pressopiegato verniciato, cablaggio standard 5 poli.
Bent steel T joint painted standard 5-poles wiring.
Joint angulaire à 3 voies en acier cintré à froid peint avec des poudres époxy, câblage standard à 5 pôles.
Unión angular de 3 vías de acero prensado y pintado con polvo epoxi, con cableado estándar de 5 polos.

AGL20-X



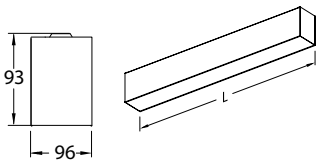
Giunto angolare 4 vie in acciaio pressopiegato verniciato, cablaggio standard 5 poli.
Bent steel X joint, standard 5-poles wiring.
Joint angulaire 4 voies en acier plié à froid, revêtu de poudre époxy, câblage standard à 5 pôles.
Unión angular de 4 vías en acero prensado y pintado con polvo epoxi, cableado estándar de 5 polos.

AG-A



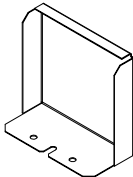
Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación

AKC9656
AKC9611
AKC9614
AKC9619



Canale cieco / Blind channel / Canal aveugle / Canal ciego 560 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1120 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1400 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1960 mm

AGL20-TE

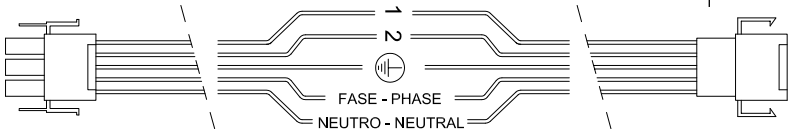


Testata di chiusura
Endcover
Titre de fermeture
Testata de cierre



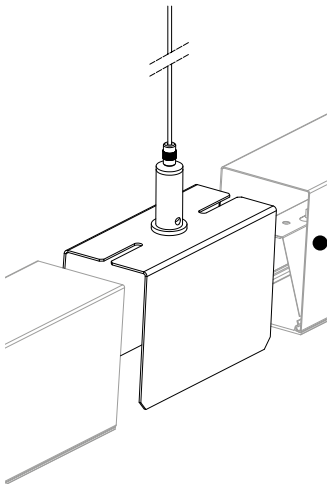
CAVO D'ALIMENTAZIONE PASSANTE A 5 POLI
5-POLES POWER THROUGH CABLE
CABLAGE D'ALIMENTATION TRAVERSANTE A 5 POLES
CABLE DE ALIMENTACIÓN PASANTE DE 5 POLOS

1= DL | EM NEUTRO / EM NEUTRAL / EM NEUTRE / EM NEUTRO
2= DL | EM FASE / EM PHASE / EM PHASE / EM FASE



Riflettore in alluminio ad alto rendimento con funzione di dissipatore.
*High performance **aluminum reflector** with heat sink function.*

Reflecteur en aluminium a haut rendement et meilleurret.
Reflector de aluminio de alto rendimiento con función de disipador térmico.



Sistema sospensione su giunto a scomparsa.
(Kit sospensione fornito separatamente).
*Suspension fixing system on hidden joint.
(Suspension kit supplied separately).*

*Système de suspension fixé sur élément
de jonction invisible (kit suspension fourni
séparément).*

*Sistema de suspensión en la junta retráctil
(Kit suspensión suministrado por separado).*



Corpo illuminante. / *Lighting fitting.*
Corps lumineux. / *Luminaria.*



Giunto lineare. / *Linear joint.*
Jonction linéaire. / *Unión.*



Giunto angolare 90°. / *Angle joint 90°.*
Jonction d'angle 90°. / *Unión angular de 90°.*



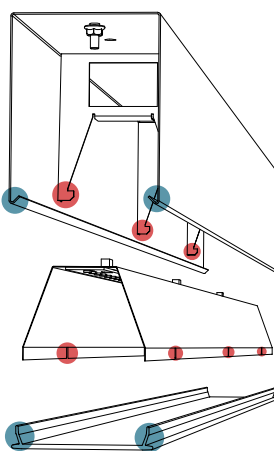
Giunto angolare tre vie. / *Three-way angle joint.*
Jonction en T. / *Unión angular de 3 vías.*



Giunto angolare quattro vie. / *Four-way angle joint.*
Jonction en X. / *Unión angular de 4 vías.*



Testata di chiusura. / *Endcover.*
Embout terminal. / *Tapa de cierre.*



**SISTEMA DI MONTAGGIO A SCATTO
SENZA UTILIZZO DI VITI ED UTENSILI**
(Disponibile su Algebra small
e Algebra micro).

**SNAP-FASTENING SYSTEM
WITHOUT USE OF SCREWS
AND TOOLS**

(Disponibile pour Algebra small
e Algebra micro).

**SYSTEME DE MONTAGE A
ENCASTREMENT SANS OUTILS NI VIS**
(Available for algebra small
and algebra micro).

**SISTEMA DE MONTAJE A PRESION
SIN NECESIDAD DE TORNILLOS NI
HERRAMIENTAS.**
(disponible por Algebra Small
y Algebra micro).





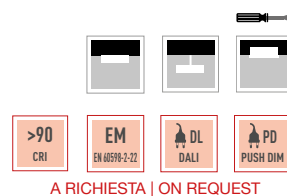
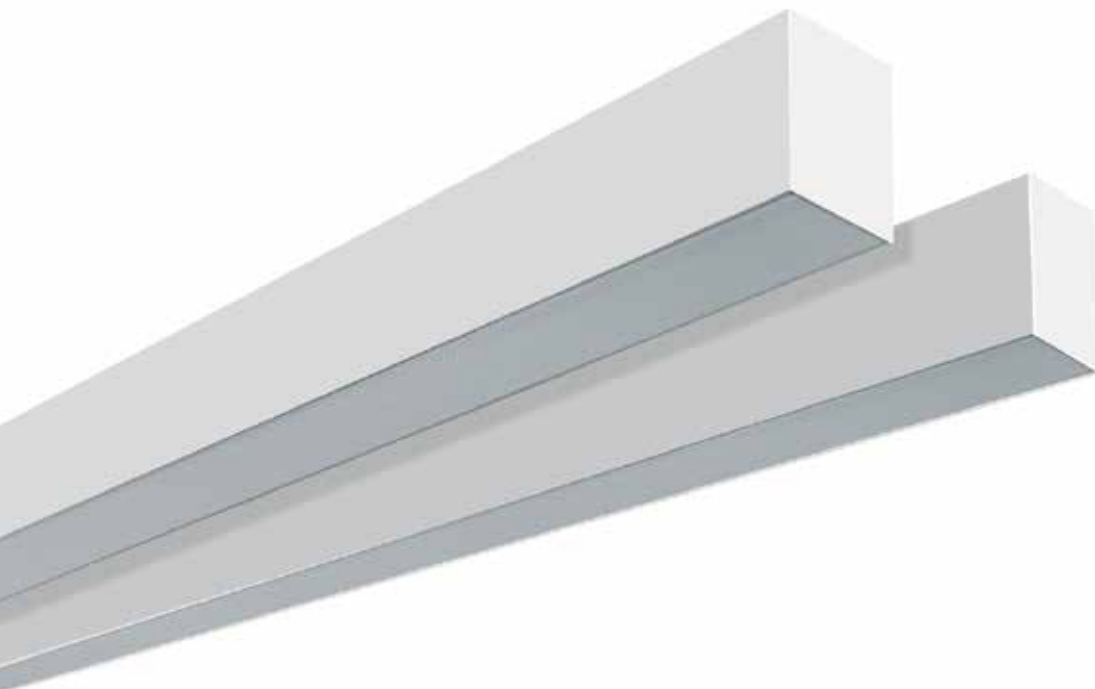
LIMBO POLIS SMALL - LIMBO POLIS MICRO

Sospensione / Plafone | Incasso trimless | File continue

Suspension / Ceiling | Recessed trimless | Continuous line

Suspension / Plafond | Encastré trimless | Ligne continue

Suspensión / Techo | Empotrada trimless | Línea continua



IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri eposidiche previa fosfatazione. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Fissaggio a viti per una facile e veloce installazione. Schermo in policarbonato microprismato. Sistema di fissaggio a plafone o a sospensione o ad incasso trimless. Testate di chiusura incluse. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica dimmerabile DALI (cod. DL). A richiesta: DALI PUSH DIM (code PD) - ON/OFF.

FR

Corps en tôle d'acier pliée sous pression, peinte à la poudre époxy après phosphatation. Optique en aluminium haute performance avec fonction dissipateur thermique. Fixation par vis pour une installation rapide et facile. Écran en polycarbonate microprismatique. Système de fixation au plafond, en suspension ou à encastrer sans garniture. Têtes de fermeture incluses. Source de lumière LED. Émission directe. Ne convient pas pour une application externe. Alimentation électronique dimmable DALI (code DL). Sur demande : DALI PUSH DIM (code PD) - ON/OFF.

EN

Bent sheet steel body painted with epoxy powders after phosphating. High performance aluminium louvers with heatsink function. Screw fixing for quick and easy installation. Microprismatic polycarbonate diffuser. Suspension or ceiling or recessed trimless fixing system. Endcovers included. LED light source. Direct light emission. Not suitable for outdoor application. DALI dimmable electronic power supply (code DL). On request: DALI PUSH DIM (code PD) - ON/OFF.

ES

Cuerpo en chapa de acero plegada a presión y barnizada con polvo epoxi previamente fosfatado. Ópticas de aluminio de alto rendimiento con función de disipador. Instalación rápida con tornillos. Pantalla de policarbonato microprismático. Sistema de fijación en techo, suspensión o de empotrar trimless. Tapas de cierre incluidas. Fuente de iluminación Led. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica regulable DALI (DL). A pedido: PUSH DIM (PD) o ON/OFF.

LIMBO POLIS SMALL - LIMBO POLIS MICRO



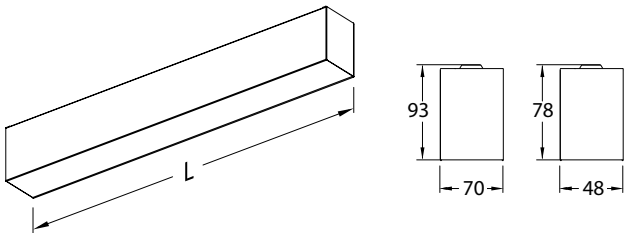
LIMBO POLIS SMALL

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
6556	36	5560	40	139	1137	LMS2020	N: 4.000	DL: DALI A RICHIESTA <i>ON REQUEST</i> ON/OFF PD: PUSH DIM — : ON/OFF	01: bianco <i>white</i>
8800	48	7400	54	137	1512	LMS2029			



LIMBO POLIS MICRO

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
5120	27,5	4180	30	139	1137	LMM2020	N: 4.000	DL: DALI A RICHIESTA <i>ON REQUEST</i> ON/OFF PD: PUSH DIM — : ON/OFF	01: bianco <i>white</i>
6800	37	5580	40	140	1512	LMM2029			



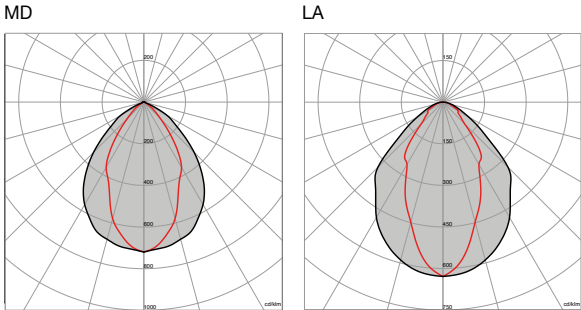
Lunghezze disponibili / Available heights:
1137mm - 1512mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

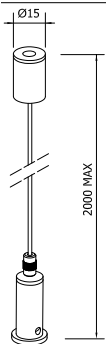
** Potenza dei LED | LED power

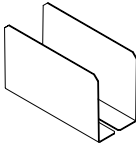
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

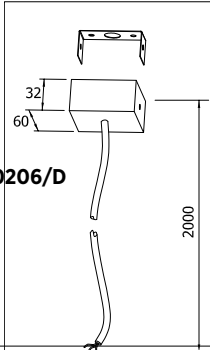


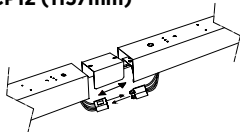
ACCESSORI LIMBO POLIS SMALL - LIMBO POLIS MICRO

ACCESSORIES / ACCESSOIRES / ACCESORIOS

CODICE CODE	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION
KT 10410	 Kit sospensione / <i>Suspension kit / Kit de suspension / Kit de suspensión:</i> 1 cavo acciaio L=2000mm - 1 perno regolazione millimetrica - 1 rosone cilindrico. 1 steel cable L=2000mm - 1 precision adjustment pin - 1 cylindrical ceiling rose. 1 câble en acier L=2000mm - 1 axe de réglage millimétrique - 1 rosace cylindrique. 1 cable de acero L=2000mm - 1 perno de ajuste milimétrico - 1 rosetón cilíndrico.

ALS70		Giunto per LMS
ALS48		<i>Joint for LMS</i> <i>Joint pour LMS</i> <i>Unión para LMS</i>

KT10206/D	 Kit rosone elettrificato completo di cavo trasparente L=2000mm 5x0,75 mm², per soluzioni DL o EM. <i>Electrified ceiling rose complete with transparent cable L=2000mm 5x0,75 mm², for DL or EM version.</i> <i>Kit de rosace électrifiée complet avec câble transparent L=2000 mm 5x0,75 mm², pour solutions DL ou EM.</i> <i>Kit de rosetón electrificado completo con cable transparente L=2000 mm 5 x0,75 mm², para DL o EM.</i>
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LCP12 (1137mm)		Cablaggio passante a 5 poli 5x1,5mq
LCP15 (1512mm)		<i>Through wiring 5x1.5mq</i> <i>Cablage traversant a 5 poles 5x1,5mq</i> <i>Cableado continuo 5x1.5mq</i>

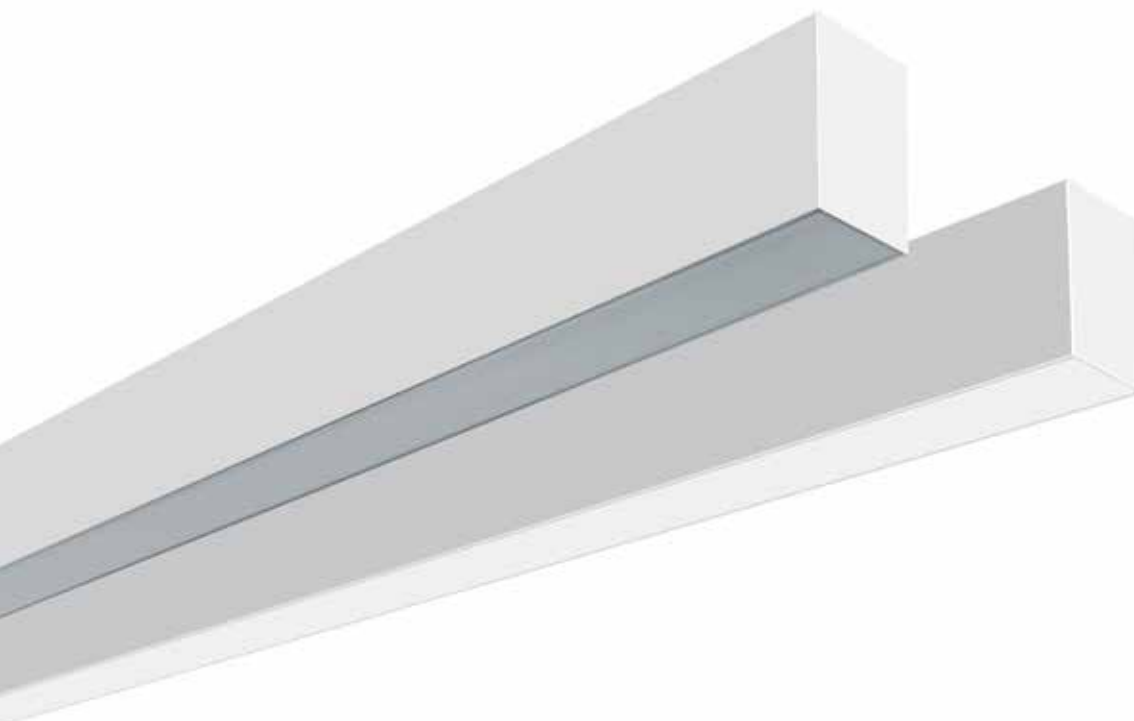


Sospensione / File continue

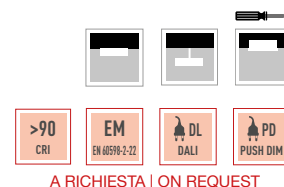
Suspension / Continuos line

Suspension / Ligne continue

Suspensión / Línea continua



MP



A RICHIESTA | ON REQUEST

IT

Corpo in alluminio estruso verniciato con polveri epossidiche previa fosfatazione. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in policarbonato microprismato (cod. MP), opale (cod. OP). Sistema di fissaggio a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System): cablaggio passante 5x1,5, testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en aluminium extrudé peint avec des poudres époxy après phosphatation. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Système de fixation en suspension. Installation individuelle : embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (ALGEBRA MICRO SYSTEM) câblage traversant 5x1,5mm2: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Extruded aluminium body painted with epoxy powder after phosphating. High performance aluminium louvers with heatsink function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Ceiling, suspension fixing system. Single installation: end covers included, installation accessories to be ordered separately. Continuous line installation (ALGEBRA SYSTEM): through wiring 5x1.5mq, end covers and accessories to be ordered separately. LED light source. Direct light emission. DALI dimmable electronic power supply (code DL). On request: DALI PUSH DIM (code PD) - ON/OFF.

ES

Cuerpo de aluminio extruido barnizado con polvo epoxi previamente fosfatado. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de policarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (ALGEBRA SYSTEM): cableado continuo 5x1.5mq, tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

MP

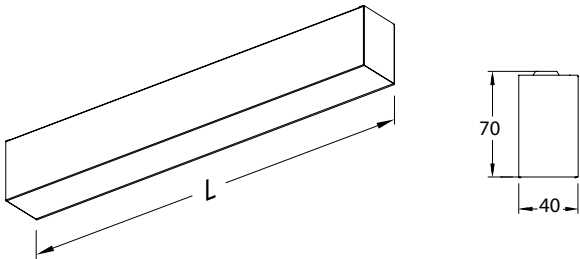


Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
4450	22	3337	23,5	142	570	LMM564	LMSM564	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
3576	17	2610	18	145	570	LMM560	LMSM560			
2392	12	1850	12,5	148	570	LMM562	LMSM562			
8900	43	6461	45,5	142	1130	LMM114	LMSM114			
7150	34	5220	36	145	1130	LMM110	LMSM110			
4780	22,5	3552	24	148	1130	LMM112	LMSM112			
11125	53,5	8023	56,5	142	1410	LMM144	LMSM144			
8940	42	6452	44,5	145	1410	LMM140	LMSM140			
5940	28	4366	29,5	148	1410	LMM142	LMSM142			
12520	59	9014	62,5	145	1970	LMM190	LMSM190			
8372	39	6068	41	148	1970	LMM192	LMSM192			

OP



Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
4450	22	3008	23,5	128	570	LMO564	LMSO564	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
3576	17	2340	18	130	570	LMO560	LMSO560			
2392	12	1660	12,5	133	570	LMO562	LMSO562			
8900	43	5824	45,5	128	1130	LMO114	LMSO114			
7150	34	4680	36	130	1130	LMO110	LMSO110			
4780	22,5	3190	24	133	1130	LMO112	LMSO112			
11125	53,5	7232	56,5	128	1410	LMO144	LMSO144			
8940	42	5875	44,5	130	1410	LMO140	LMSO140			
5940	28	3923	29,5	133	1410	LMO142	LMSO142			
12520	59	8125	62,5	130	1970	LMO190	LMSO190			
8372	39	5453	41	133	1970	LMO192	LMSO192			



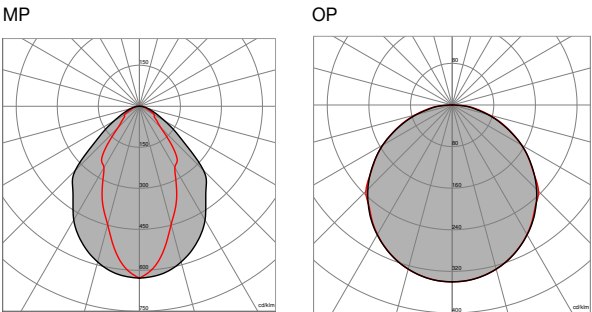
Lunghezze disponibili / Available leights:
570mm - 1130mm - 1410mm -1970mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

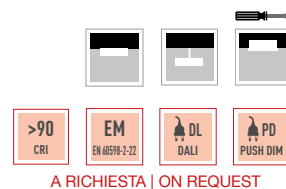
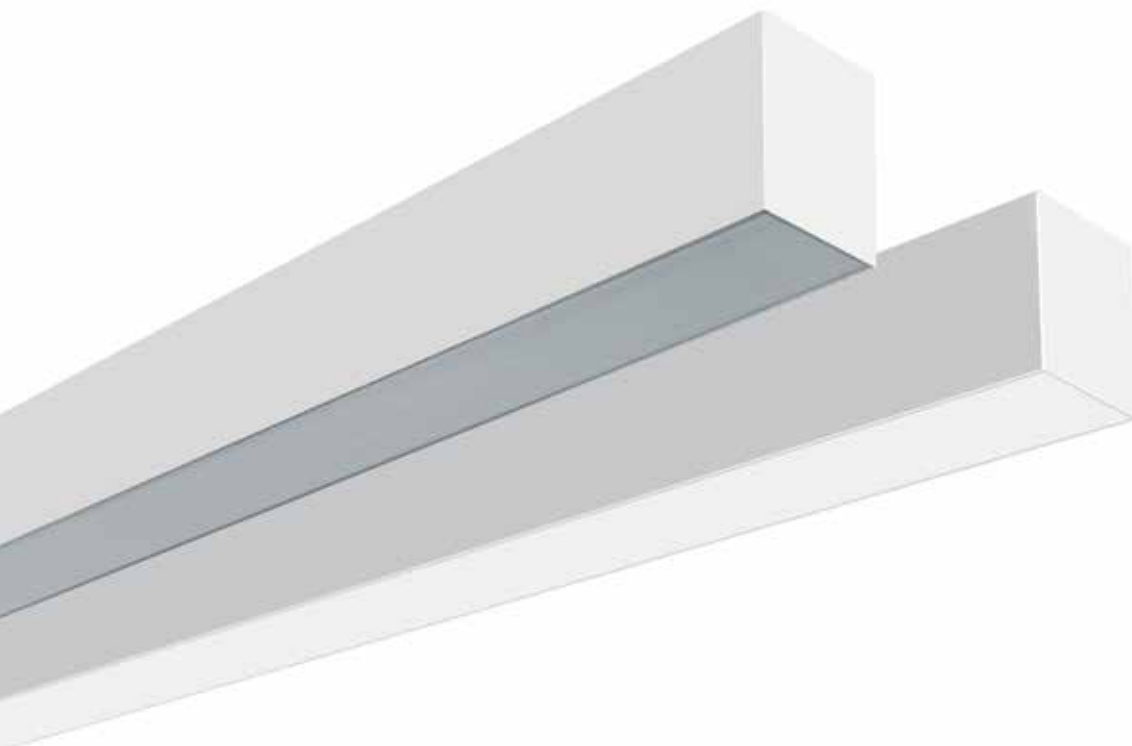


Sospensione / Plafone | Incasso trimless | File continue

Suspension / Ceiling | Recessed trimless | Continuous line

Suspension / Plafond | Encastré trimless | Ligne continue

Suspensión / Techo | Empotrada trimless | Línea continua



A RICHIESTA | ON REQUEST

IT

Corpo in alluminio estruso verniciato con polveri epossidiche previa fosfatazione. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in polycarbonato microprismato (cod. MP), opale (cod. OP). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System): cablaggio passante 5x1,5 m², testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en aluminium extrudé peint avec des poudres époxy après phosphatation. Optiques en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Système de fixation en plafonnier, en suspension ou en encastré. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (ALGEBRA SMALL SYSTEM) câblage traversant 5x1,5mm²: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Extruded aluminium body painted with epoxy powder after phosphating. High performance aluminium louvers with heatsink function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Ceiling, suspension or recessed trimless fixing system. Single installation: end covers included, installation accessories to be ordered separately. Continuous line installation (ALGEBRA SYSTEM): through wiring 5x1.5mm², end covers and accessories to be ordered separately. LED light source. Direct light emission. DALI dimmable electronic power supply (code DL). On request: DALI PUSH DIM (code PD) - ON/OFF.

ES

Cuerpo de aluminio extruido barnizado con polvo epoxi previamente fosfatado. Ópticas de aluminio de alto rendimiento con función de dissipador. Difusor de polycarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (ALGEBRA SYSTEM): cableado continuo 5x1.5mm², tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

MP



Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
950	5	823	5,5	149	382
1800	10,5	1557	11	141	382
1900	10,5	1645	11	149	756
3600	20	3115	21	141	756
2850	15,5	2467	16,5	149	1130
5400	30	4663	32,5	141	1130
3810	21	3290	22	149	1504
7200	41	6229	43,5	141	1504
4760	26	4112	27,5	149	1900
9000	52	7786	55	141	1900
5710	31	4935	33	149	2250
10810	62	9344	65	141	2250
6660	36,5	5757	38,5	149	2630
12610	62,5	10900	76	141	2630
7600	41	6573	44	149	3000
14410	82,5	12458	87	141	3000

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
LSM1	LSSM1	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
LSM9	LSSM9			
LSM2	LSSM2			
LSM10	LSSM10			
LSM3	LSSM3			
LSM11	LSSM11			
LSM4	LSSM4			
LSM12	LSSM12			
LSM5	LSSM5			
LSM13	LSSM13			
LSM6	LSSM6			
LSM14	LSSM14			
LSM7	LSSM7			
LSM15	LSSM15			
LSM8	LSSM8			
LSM16	LSSM16			

OP

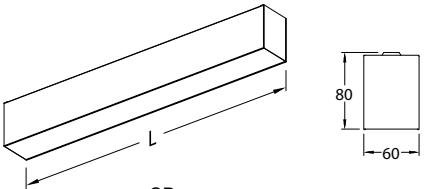


Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
950	5	732	5,5	133	382
1800	10,5	1386	11	126	382
1900	10,5	1464	11	133	756
3600	20	2772	21	126	756
2850	15,5	2196	16,5	133	1130
5400	30	4150	32,5	126	1130
3810	21	2928	22	133	1504
7200	41	5544	43,5	126	1504
4760	26	3660	27,5	133	1900
9000	52	6930	55	126	1900
5710	31	4392	33	133	2250
10810	62	8316	65	126	2250
6660	36,5	5124	38,5	133	2630
12610	62,5	9702	76	126	2630
7600	41	5850	44	133	3000
14410	82,5	11088	87	126	3000

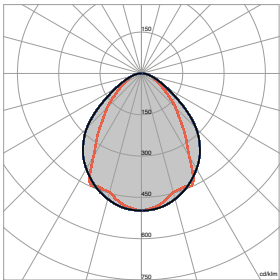
Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
LSO1	LSSO1	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
LSO9	LSSO9			
LSO2	LSSO2			
LSO10	LSSO10			
LSO3	LSSO3			
LSO11	LSSO11			
LSO4	LSSO4			
LSO12	LSSO12			
LSO5	LSSO5			
LSO13	LSSO13			
LSO6	LSSO6			
LSO14	LSSO14			
LSO7	LSSO7			
LSO15	LSSO15			
LSO8	LSSO8			
LSO16	LSSO16			



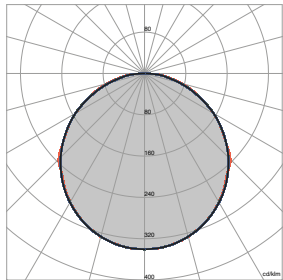
Lunghezze disponibili / Available lenghts:
382mm - 756mm - 1130mm -1504mm
1900mm - 2250mm - 2630mm - 3000mm



MP



OP



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

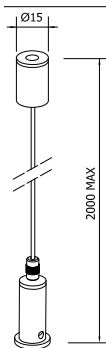
CODICE
CODE

DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

CODICE
CODE

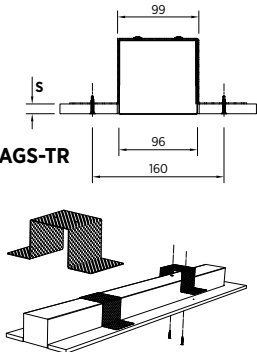
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

KT 10410



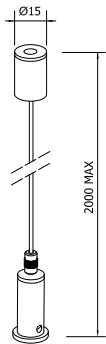
Kit sospensione / *Suspension kit / Kit de suspensión*:
1 cavo acciaio L=2000mm - 1 perno regolazione millimetrica - 1 rosone cilindrico.
1 steel cable L=2000mm - 1 precision adjustment pin - 1 cylindrical ceiling rose.
1 câble en acier L=2000mm - 1 axe de réglage millimétrique - 1 rosace cylindrique.
1 cable de acero L=2000mm - 1 perno de ajuste milimétrico - 1 rosetón cilíndrico

AGS-TR



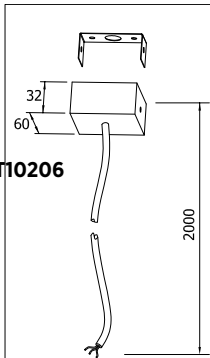
Staffa per installazione trimless.
Spessore controsoffitto (S) da definire.
Bracket for trimless installation. False ceiling thickness (S) to be defined.
Support pour installation encastrée sans bord apparent. Épaisseur du faux plafond (S) à définir.
Soporte para instalación trimless. Grosor del techo falso (S) por definir.

KT 10420



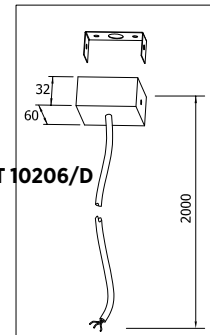
Kit sospensione / *Suspension kit / Kit de suspensión*:
2 cavi acciaio L=2000mm - 2 perni regolazione millimetrica - 2 rosconi cilindrici.
2 steel cables L=2000mm - 2 precision adjustment pins - 2 cylindrical ceiling roses.
2 câble en acier L=2000mm - 2 axe de réglage millimétrique - 2 rosace cylindrique.
2 cable de acero L=2000mm - 2 perno de ajuste milimétrico - 2 rosetón cilíndrico.

KT10206



Kit rosone elettrificato completo di cavo trasparente L=2000mm **3x0,75 mm², per soluzioni ON/OFF.**
Electrified ceiling rose complete with transparent cable L=2000mm 3x0,75 mm², for ON/OFF version.
Kit de rosace électrifiée complet avec câble transparent L=2000 mm 3x0,75 mm², pour solutions ON/OFF.
Kit de rosetón electrificado completo con cable transparente L=2000 mm 3 x0,75 mm², para soluciones ON/OFF.

KT 10206/D

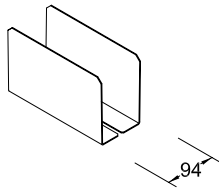


Kit rosone elettrificato completo di cavo trasparente L=2000mm **5x0,75 mm², per soluzioni EM/DL.**
Electrified ceiling rose complete with transparent cable L=2000mm 5x0,75 mm², for EM/DL version.
Kit de rosace électrifiée complet avec câble transparent L=2000mm 5x0,75 mm², pour solutions EM/DL.
Kit de rosetón electrificado completo con cable transparente L=2000mm 5x0,75 mm², para soluciones EM/DL.

CODICE
CODE

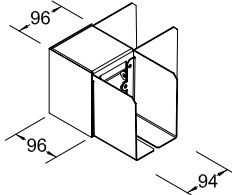
DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

AGL20-G



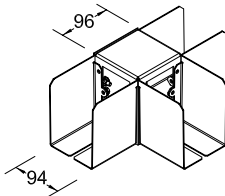
Giunto lineare a scomparsa con sospensione centrale in acciaio zincato pressopiegato.
Hidden linear joint with zinc coated steel central suspension.
Joint linéaire escamotable avec suspension centrale en acier galvanisé plié à chaud.
Junto lineal retráctil con suspensión central en acero galvanizado prensado.

AGL20-L



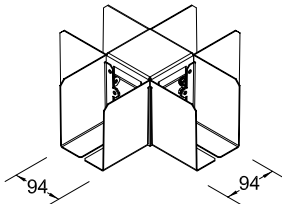
Giunto angolare 90° in acciaio pressopiegato verniciato, cablaggio standard 5 poli.
Bent steel L90° joint painted standard 5-poles wiring.
Joint d'angle 90° en acier pressé peint avec des poudres époxy et câblage standard à 5 pôles.
Unión angular de 90° en acero prensado pintado con polvo epoxi, cableado estándar de 5 polos.

AGL20-T



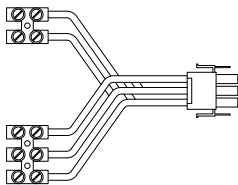
Giunto angolare 3 vie in acciaio pressopiegato verniciato, cablaggio standard 5 poli.
Bent steel T joint painted standard 5-poles wiring.
Joint angulaire à 3 voies en acier cintré à froid peint avec des poudres époxy, câblage standard à 5 pôles.
Unión angular de 3 vías de acero prensado y pintado con polvo epoxi, con cableado estándar de 5 polos.

AGL20-X



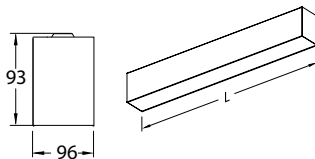
Giunto angolare 4 vie in acciaio pressopiegato verniciato, cablaggio standard 5 poli.
Bent steel X joint, standard 5-poles wiring.
Joint angulaire 4 voies en acier plié à froid, revêtu de poudre époxy, câblage standard à 5 pôles.
Unión angular de 4 vías en acero prensado y pintado con polvo epoxi, cableado estándar de 5 polos.

AG-A



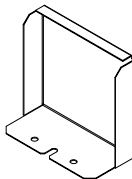
Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación

AKC9656
AKC9611
AKC9614
AKC9619



Canale cieco / Blind channel / Canal aveugle / Canal ciego 560 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1120 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1400 mm
Canale cieco / Blind channel / Canal aveugle / Canal ciego 1960 mm

AGL20-TE



Testata di chiusura
Endcover
Titre de fermeture
Testata de cierre

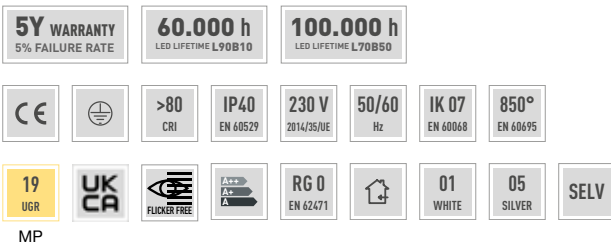
FLOOTING LED D - I/D

Sospensione / Plafone

Suspension / Ceiling

Suspension / Plafond

Suspensión / Techo



IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Telaio in alluminio estruso verniciato. Ottica microprismata.

Sistema di fissaggio a sospensione e a plafone, per versione diretta a sospensione, a plafone e indiretta accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta o diretta/indiretta. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier pliée et peinte. Châssis en aluminium extrudé peint. Optique microprismatique.

Système de fixation en suspension ou en plafonnier ; pour la version directe en suspension, en plafonnier et indirecte, les accessoires sont à commander séparément. Source lumineuse LED. Émission directe ou directe/indirecte. Émission directe. Alimentation électronique ON/OFF; version dimmable avec DALI ou PUSH DIM intégré disponible sur demande.

EN

Body in painted press-folded steel sheet. Frame in painted extruded aluminum. Microprismatic optic.

Suspension and ceiling mounting system; for the direct suspension, ceiling, and indirect version, accessories must be ordered separately. LED light source. Direct or direct/indirect emission. Direct emission. Electronic power supply ON/OFF; dimmable version with integrated DALI or PUSH DIM available on request.

ES

Cuerpo de chapa de acero pintado y plegado. Estructura de aluminio extruido pintado. Óptica microprismática.

Sistema de fijación para suspensión y techo; para la versión directa en suspensión, techo e indirecta, los accesorios deben pedirse por separado. Fuente de luz LED. Emisión directa o directa/indirecta. Emisión directa. Alimentación electrónica ON/OFF; versión regulable con DALI o PUSH DIM integrado disponible bajo pedido.

FLOOTING LED D - I/D



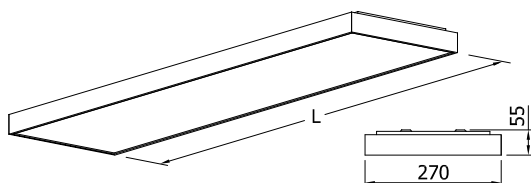
D

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K*	Alimentazione Power Supply	Colore Colour
5204	26,5	3642	28	130	1156	FFD33	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white 05: grigio silver
7740	41	5420	43,5	125	1156	FFD43			
10234	55	7160	58	123	1156	FFD48			
6940	35	4810	37	130	1530	FFD44			
10500	54	7125	57	125	1530	FFD58			
12170	66	8610	70	123	1530	FFD64			

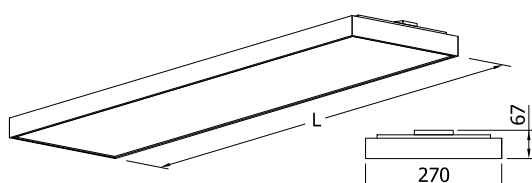
I/D



Lumen LED*	Watt LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
5204	34	1824	3642	14	28	130	1156	FFI33	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white 05: grigio silver
7740	60	2710	5420	21	43,5	126	1156	FFI43			
10234	82	3444	7134	28	58	123	1156	FFI48			
6940	52	2405	4810	18,5	37	130	1530	FFI44			
10500	81	3562	7125	28,5	57	126	1530	FFI58			
12170	98	4200	8610	34	70	123	1530	FFI64			



Emissione diretta/ Direct emission:
Lunghezze disponibili / Available leights
1156mm - 1530mm



Emissione diretta-indiretta/Direct-indirect emission:
Lunghezze disponibili / Available leights
1156mm - 1530mm

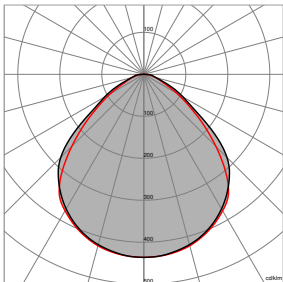
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

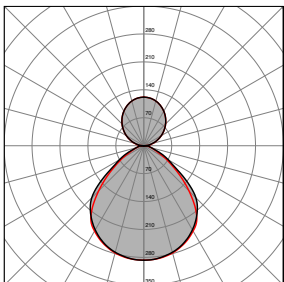
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

DIRETTA



INDIRETTA/DIRETTA







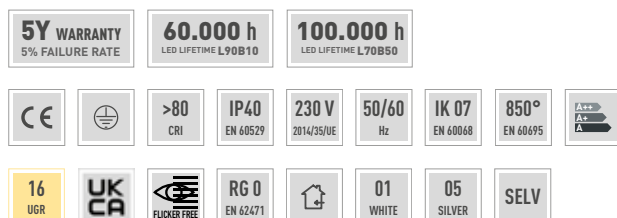
FLAT LINE LED D - I/D

Sospensione / Plafone

Suspension / Ceiling

Suspension / Plafond

Suspensión / Techo



IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Telaio in alluminio estruso verniciato. Ottica lamellare in alluminio ad alto rendimento con microprismato a bassa luminanza per ambienti con videotermini (inferiore a 1000cd/m2 per angoli >65°). Sistema di fissaggio a sospensione e plafone, per versione diretta a sospensione e indiretta. Accessori di installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta o diretta/indiretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier pliée et peinte. Cadre en aluminium extrudé peint. Optique lamellaire en aluminium à haut rendement avec microprismatique à faible luminance pour environnements avec écrans vidéo (inférieure à 1000 cd/m2 pour des angles >65°). Système de fixation en suspension, pour version directe en suspension et en plafond. Accessoires pour installation à commander séparément. Source lumineuse LED. Émission directe ou directe/indirecte. Alimentation intégrée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent steel sheet body. Painted extruded aluminium frame. High performance lamellar aluminium optic with low UGR microprismatic diffuser suitable in room with VDT (lower than 1000cdm2 for angles >65°). Suspension fixing system. For direct light: suspension and ceiling fixing system. Installation accessories to be ordered separately. LED light source. Direct and direct/indirect light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de chapa de acero plegado a presión y barnizada. Marco de aluminio extruido y barnizado. Óptica laminar en aluminio de alto rendimiento con microprisma de baja luminancia apta para ambientes con terminales de vídeo (inferior a 1000 cd/m2 para ángulos >65°). Sistema de fijación en suspensión. Para versión luz directa: instalación en suspensión y en techo. Accesorios de instalación para pedir por separado. Fuente de iluminación LED. Emisión directa o directa/indirecta. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

FLAT LINE LED D - I/D



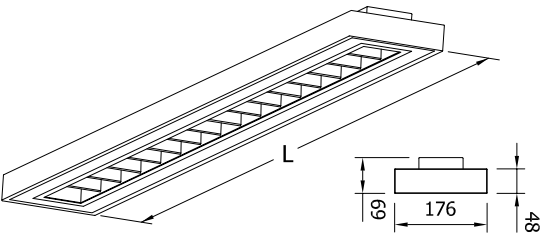
D

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K*	Alimentazione Power Supply	Colore Colour
7738	41	5400	43	126	1223	FLL43D	W: 3.000	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
10320	54	7224	57	127	1598	FLL57D	N: 4.000	DL: DALI PD: PUSH DIM	05: grigio silver

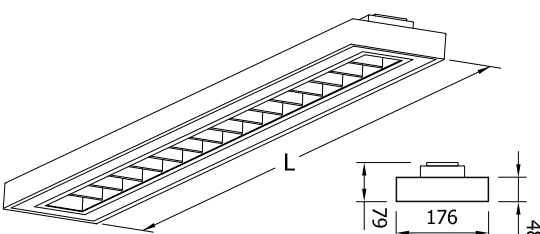


I/D

Lumen LED*	Watt LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
11592	61	2897	5400	22	43	126	1223	FLL43DI	W: 3.000	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
15480	81	3612	7224	28,5	57	126	1598	FLL57DI	N: 4.000	DL: DALI PD: PUSH DIM	05: grigio silver



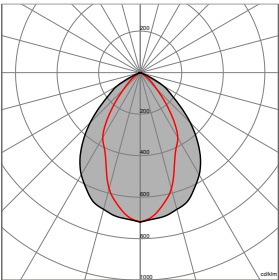
Emissione diretta/ Direct emission:
Lunghezze disponibili / Available leights
1223mm - 1598mm



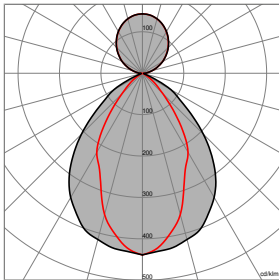
Emissione diretta-indiretta/Direct-indirect emission:
Lunghezze disponibili / Available leights
1223mm - 1598mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)

DIRETTA



DIRETTA/INDIRETTA







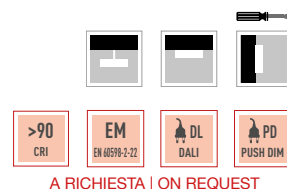
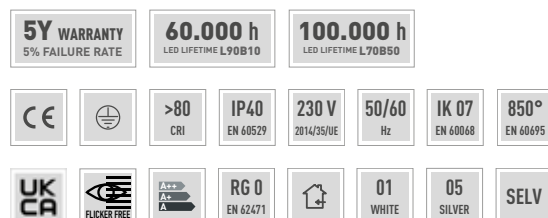
VIZIO S D - VIZIO M I/D

Sospensione / Plafone

Suspension / Ceiling

Suspension / Plafond

Suspensión / Techo



IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Schermo in lamiera calandrata (Vizio S), lamiera microforata calandrata (Vizio M) verniciata. Sistema di fissaggio a sospensione compreso. Sorgente luminosa LED, emissione indiretta (Vizio S) indiretta e diretta (Vizio M). Schermo di chiusura in policarbonato trasparente. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier pliée et peinte. Ecran en tôle d'acier peinte calandrée (ref. S) ou microperforée calandrée (ref. M). Système de fixation en suspension compris. Source lumineuse à LED, émission directe/indirecte et directe. Ecran de fermeture en polycarbonate transparent. Alimentation électronique ON/OFF intégrée, sur demande DALI ou PUSH DIM.

EN

Painted bent steel sheet body. Calendered sheet screen (Vizio S), calendered microperforated sheet (Vizio M). Suspension fixing system included. LED light source. Indirect light (Vizio S), direct/indirect light (Vizio M). Louver in transparent polycarbonate. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de chapa de acero plegado a presión y barnizada. Pantalla de chapa calandrada (Vizio S), de chapa microperforada calandrada (Vizio M). Sistema de fijación en suspensión incluido. Fuente de iluminación LED. Emisión indirecta (Vizio S), emisión directa/indirecta (Vizio M). Difusor de policarbonato transparente. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

VIZIO S D - VIZIO M I/D



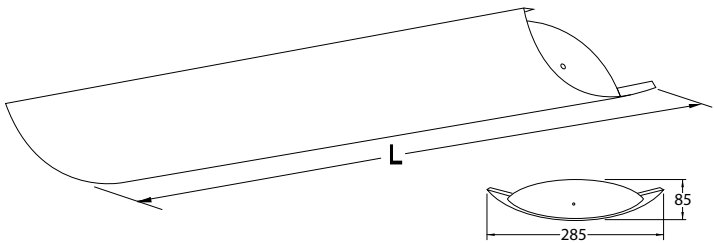
S

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K*	Alimentazione Power Supply	Colore Colour
3508	29	3189	31,5	101	1245	VZS30	W: 3.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
4344	36	3949	39	101	1245	VZS39			
4677	38	4252	42	101	1545	VZS42	N: 4.000		05: grigio silver
5791	47	5265	52	101	1545	VZS52			



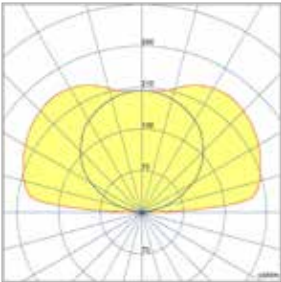
M (I/D)

Lumen LED*	Watt LED**	lm Out*** IND.	lm Out*** DIR.	W IND.	W DIR.	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
5797	45	3189	952	31,5	15,5	88	1245	VZM45	W: 3.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
7335	58,5	3949	1290	39	21	87	1245	VZM59			
7759	58,5	4252	1290	42	21	88	1545	VZM63	N: 4.000		05: grigio silver
9780	78	5265	1721	52	28	87	1545	VZM78			

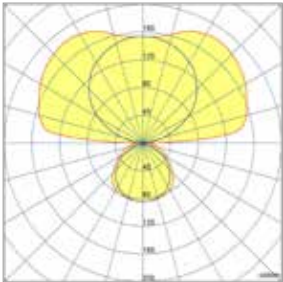


Emissione diretta-indiretta/Direct-indirect emission:
Lunghezze disponibili / Available leights:
1245mm - 1545mm

DIRETTA



INDIRETTA/DIRETTA



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

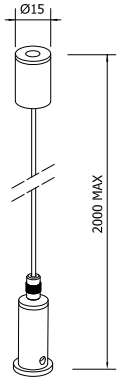
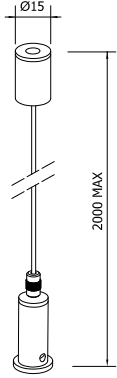
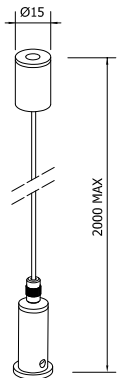
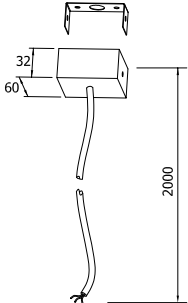
* Lumen nominali LED max a 25°
Nominal lumen at max 25°

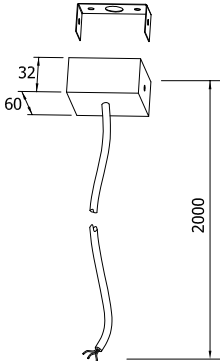
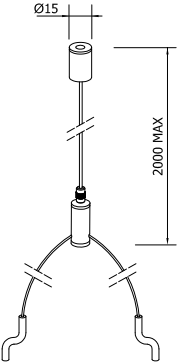
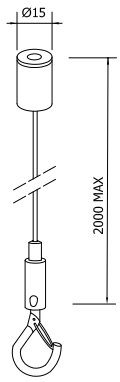
** Potenza dei LED | LED power

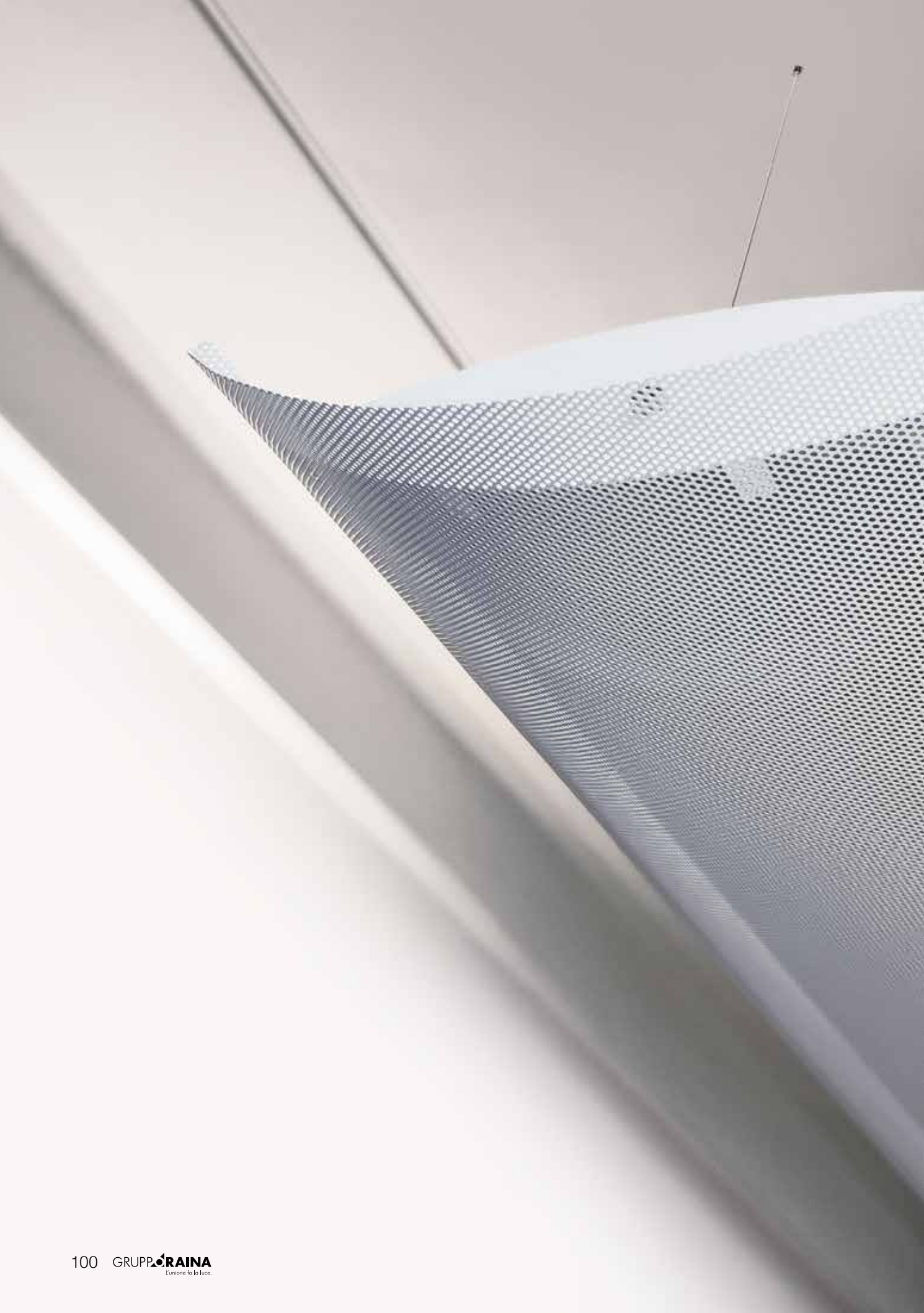
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

ACCESSORI

ACCESSORIES / ACCESSOIRES / ACCESORIOS

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	IDONEO PER: SUITABLE FOR:	CODICE CODE
	Kit sospensione / <i>Suspension kit / Kit de suspension / Kit de suspensión:</i> 1 cavo acciaio L=2000mm - 1 perno regolazione millimetrica - 1 rosone cilindrico. 1 steel cable L=2000mm - 1 precision adjustment pin - 1 cylindrical ceiling rose. 1 câble en acier L=2000mm - 1 axe de réglage millimétrique - 1 rosace cylindrique. 1 cable de acero L=2000mm - 1 perno de ajuste milimétrico - 1 rosetón cilíndrico	ALGEBRA	KT 10410
	Kit sospensione / <i>Suspension kit / Kit de suspension / Kit de suspensión:</i> 2 cavi acciaio L=2000mm - 2 perni regolazione millimetrica - 2 rosoni cilindrici. 2 steel cables L=2000mm - 2 precision adjustment pins - 2 cylindrical ceiling roses. 2 câble en acier L=2000mm - 2 axe de réglage millimétrique - 2 rosace cylindrique. 2 cable de acero L=2000mm - 2 perno de ajuste milimétrico - 2 rosetón cilíndrico.	BB TECK	KT 10420
	Kit sospensione / <i>Suspension kit / Kit de suspension / Kit de suspensión:</i> n. 4 cavi d'acciaio L=2000 mm n. 4 perni regolazione millimetrica n. 4 rosoni cilindrici no. 4 steel cables L=2000 mm <i>no. 4 precision adjustment pins</i> <i>no. 4 cylindrical ceiling roses</i> 4 câble en acier L=2000mm - <i>4 axe de réglage millimétrique</i> <i>4 rosace cylindrique.</i> n.4 cables de acero L=2000mm n.4 pernos regulación milimétrica n.4 rosetas cilíndricas	FLOOTING LED FLAT LINE LED DARK BB LED FLAT SMASH RELAX LED RELAX LED R RELAX LED SPA RELAX LED SPA R	KT 10440
	Kit rosone elettrificato completo di cavo trasparente L=2000 mm 3x0,75 mm², per soluzioni ON/OFF <i>Electrified ceiling rose complete with transparent cable L=2000 mm</i> 3x0,75 mm², for ON/OFF version <i>Kit de rosace électrifiée avec câble transparent L=2000 mm</i> 3x0,75 mm2, pour solutions ON/OFF. Kit roseta electrificada con cable transparente L=2000 mm 3 x0,75 mm2, para soluciones ON/OFF.	APPARECCHI A SOSPENSIONE SUSPENSION LIGHTING FIXTURES APPAREILS EN SUSPENSION LUMINARIAS DE SUSPENSION	KT10206

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	IDONEO PER: SUITABLE FOR:	CODICE CODE
	Kit rosone elettrificato completo di cavo trasparente L=2000mm 5x0,75 mm2, per soluzioni EM/DL. <i>Electrified ceiling rose complete with transparent cable L=2000mm 5x0,75 mm2, for EM/DL version.</i> <i>Kit de rosace électrifiée complet avec câble transparent L=2000mm 5x0,75 mm2, pour solutions EM/DL.</i> <i>Kit de rosetón electrificado completo con cable transparente L=2000mm 5x0,75 mm2, para soluciones EM/DL.</i>	APPARECCHI A SOSPENSIONE SUSPENSION LIGHTING FIXTURES	KT10206/D
	Kit sospensione / <i>Suspension kit / Kit de suspensión:</i> 2 cavi acciaio L=2000mm - 2 cilindri di bilanciamento con cavo doppio - 2 rosone cilindrici. 2 steel cables L=2000mm - 2 balance cylinders with double cable - 2 cylindrical ceiling roses. 4 filins en acier L=2000mm - 2 cylindres d'équilibrage avec câble double - 2 rosaces cylindriques. 2 cable de acero L=2000mm - 2 cilindro de balanceo con cable doble - 2 rosetón cilíndrico.	FLOATING LED FLAT LINE LED DARK BB LED RELAX LED R RELAX LED SPA R	KT10441
	Kit sospensione: n. 1 cavo d'acciaio L=2000 mm n. 1 morsetto automatico con regolazione millimetrica n. 1 rosone cilindrico <i>Suspension kit:</i> no. 1 steel cables L=2000 mm no. 1 precision adjustment automatic hook no. 1 cylindrical ceiling roses <i>Kit Suspension:</i> n. 1 filin en acier L=2000 mm n. 1 patère réglable n. 1 rosette cylindrique. <i>Kit de suspensión:</i> n.1 cable de acero L=2000mm n.1 mordaza con regulación milimétrica n.1 roseta cilíndrica	BINGO BINGO SYSTEM LED BINLENS SYSTEM	KT10411





Sospensione / Plafone

Suspension / Ceiling

Suspension / Plafond

Suspensión / Techo



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50									
		>90 CRI	>80 CRI	W 3000 K	N 4000 K	C 6000 K	IP44 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 05 EN 60048	850° EN 60695
UK CA		RG 0 EN 62471			01 WHITE	CAM	19 UGR				



IT

Corpo in lamiera d'acciaio presso-piegata, verniciata con polveri epossidiche previa fosfatazione. Ottica microprismata a bassa luminanza idonea per ambienti con videotermini (inferiore a 1000cd/m² per angoli > 65°). Installazione standard ad incasso in appoggio in controsoffitti con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC o a sospensione/plafone con accessorio KTPIT. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso. Opzioni disponibili: DALI - push-dim - VARIO LUMEN®.

FR

Corps en tôle d'acier plié, peinte avec des poudres époxy après phosphatation. Optique microprismée à basse luminance avec un meilleur confort pour les postes de travail à écran de visualisation (inférieure à 1000cd/m² pour angles >65°). Installation standard sans outils par encastrement en appui sur la structure portante apparente des faux-plafonds avec son cadre TLC pour les plafonds en contre-plaqué, ou accessoire de suspension/plafond KTPIT. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique inclus. Options disponibles: DALI - PUSH-DIM - VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Low UGR microprismatic louver suitable in rooms with VDT (lower than 1000 cd/m² for angles >65°). Recessed standard installation in T bar ceiling with visible frame without the use of accessories, in plaster ceiling through the use of frame TLC or suspension/ceiling mounting with the accessory KTPIT. LED light source. Direct light emission. Not suitable for outdoor use. Built-in electronic power supply. Available power supply: DALI - push-dim - VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica microprismata de baja luminancia idónea para ambientes con videoterminales (inferior a 1000 cd/m² para ángulos > 65°). Instalación estándar empotrada en apoyo en falsos techos con estructura portante a la vista sin el uso de accesorios, en falsos techos de yeso mediante el uso del marco TLC o suspensión / de techo con accesorios KTPIT. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico incluido. Opciones disponibles: DALI - push-dim - VARIO LUMEN®.



ITALÌ SUSPENSION DIRECT+INDIRECT (300x1200)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITD805NDL01	4160 + 4160	51	3200 + 3200	53	121	2x36
ITD905NDL01	3830 + 3830	51	2950 + 2950	53	111	2x36
VARIO LUMEN						
ITD805NVL01	2080~4160 (x2)	22~51	1760~3200 (x2)	26~53	135 ~ 121	2x36
ITD905NVL01	1915~3830 (x2)	22~51	1590~2950 (x2)	26~53	123 ~ 111	2x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richista / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

PUSH DIM (PD) Only for DALI | **2700 K (WW)** | **5000 K (R)** | **SPECIAL ANTIBACTERIAL PAINT (ABP)**

EM
EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT

D

80

5

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **5** 300x1200

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **D** Direct+Indirect

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

L1 (length)	300 mm
L2 (width)	1200 mm
H (Height)	40 mm
Weight	4,0 Kg
Temperature range	-20 ~ +45°C

ITALI SUSPENSION

DIRECT+INDIRECT VARIO LUMEN® (300x1200)



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN®						
ITD805NVL01	350	2080 + 2080	22	1760 + 1760	26	135
	375	2220 + 2220	24	1850 + 1850	28	132
	400	2380 + 2380	26	1965 + 1965	30	131
	425	2520 + 2520	28	2065 + 2065	32	129
	450	2670 + 2670	30	2175 + 2175	34	128
	475	2820 + 2820	32	2300 + 2300	36	128
	500	2970 + 2970	34	2415 + 2415	38	127
	525	3120 + 3120	36	2540 + 2540	40	127
	550	3260 + 3260	38	2640 + 2640	42	126
	575	3420 + 3420	40	2750 + 2750	44	125
	600	3560 + 3560	42	2870 + 2870	46	125
	625	3700 + 3700	44	2940 + 2940	48	123
	650	3860 + 3860	47	2965 + 2965	49	121
	675	4004 + 4004	49	3080 + 3080	51	121
	700	4160 + 4160	51	3200 + 3200	53	121

VARIO LUMEN®						
ITD905NVL01	350	1915 + 1915	22	1590 + 1590	26	123
	375	2050 + 2050	24	1690 + 1690	28	121
	400	2190 + 2190	26	1800 + 1800	30	120
	425	2320 + 2320	28	1900 + 1900	32	119
	450	2460 + 2460	30	2000 + 2000	34	118
	475	2590 + 2590	32	2100 + 2100	36	117
	500	2730 + 2730	34	2210 + 2210	38	117
	525	2870 + 2870	36	2300 + 2300	40	116
	550	3000 + 3000	38	2420 + 2420	42	116
	575	3150 + 3150	40	2530 + 2530	44	115
	600	3270 + 3270	42	2600 + 2600	46	113
	625	3400 + 3400	44	2700 + 2700	48	113
	650	3550 + 3550	47	2730 + 2730	49	112
	675	3690 + 3690	49	2840 + 2840	51	111
	700	3830 + 3830	51	2950 + 2950	53	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ SUSPENSION DIRECT+INDIRECT (600x600)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITD807NDL01	4160 + 4160	51	3200 + 3200	53	121	4x18
ITD907NDL01	3830 + 3830	51	2950 + 2950	53	111	4x18
VARIO LUMEN						
ITD807NVL01	2080~4160 (x2)	22~51	1760~3200 (x2)	26~53	135 ~ 121	4x18
ITD907NVL01	1915~3830 (x2)	22~51	1590~2950 (x2)	26~53	123 ~ 111	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis						
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)						

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT

D

80

7

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

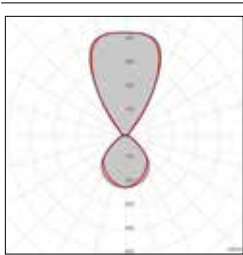
Dimension: **7** 600x600

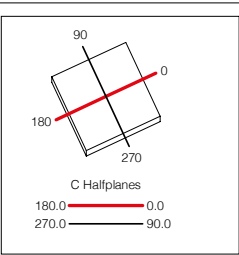
Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **D** Direct+Indirect

Code Item

Fotometrie / Photometrical Features

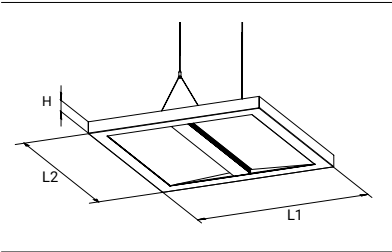




C Halfplanes	0	90	180	270
180.0	0.0			
270.0		90.0		

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features



L1 (length)	600 mm
L2 (width)	600 mm
H (Height)	40 mm
Weight	4,0 Kg
Temperature range	-20 ~ +45°C



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN®						
ITD807NVL01	350	2080 + 2080	22	1760 + 1760	26	135
	375	2220 + 2220	24	1850 + 1850	28	132
	400	2380 + 2380	26	1965 + 1965	30	131
	425	2520 + 2520	28	2065 + 2065	32	129
	450	2670 + 2670	30	2175 + 2175	34	128
	475	2820 + 2820	32	2300 + 2300	36	128
	500	2970 + 2970	34	2415 + 2415	38	127
	525	3120 + 3120	36	2540 + 2540	40	127
	550	3260 + 3260	38	2640 + 2640	42	126
	575	3420 + 3420	40	2750 + 2750	44	125
	600	3560 + 3560	42	2870 + 2870	46	125
	625	3700 + 3700	44	2940 + 2940	48	123
	650	3860 + 3860	47	2965 + 2965	49	121
	675	4004 + 4004	49	3080 + 3080	51	121
	700	4160 + 4160	51	3200 + 3200	53	121

VARIO LUMEN®						
ITD907NVL01	350	1915 + 1915	22	1590 + 1590	26	123
	375	2050 + 2050	24	1690 + 1690	28	121
	400	2190 + 2190	26	1800 + 1800	30	120
	425	2320 + 2320	28	1900 + 1900	32	119
	450	2460 + 2460	30	2000 + 2000	34	118
	475	2590 + 2590	32	2100 + 2100	36	117
	500	2730 + 2730	34	2210 + 2210	38	117
	525	2870 + 2870	36	2300 + 2300	40	116
	550	3000 + 3000	38	2420 + 2420	42	116
	575	3150 + 3150	40	2530 + 2530	44	115
	600	3270 + 3270	42	2600 + 2600	46	113
	625	3400 + 3400	44	2700 + 2700	48	113
	650	3550 + 3550	47	2730 + 2730	49	112
	675	3690 + 3690	49	2840 + 2840	51	111
	700	3830 + 3830	51	2950 + 2950	53	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ SUSPENSION DIRECT (300x1200)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITS805NDL01	4160	25,5	3200	26,5	121	2x36
ITS905NDL01	3830	25,5	2950	26,5	111	2x36
VARIO LUMEN						
ITS805NVL01	2080~4160	11~25,5	1760~3200	13~26,5	135 ~ 121	2x36
ITS905NVL01	1915~3830	11~25,5	1590~2950	13~26,5	123 ~ 111	2x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

 SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT

S

80

5

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

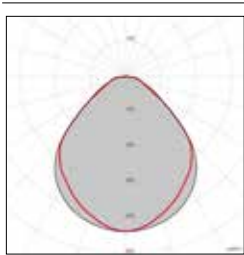
Dimension: **5** 300x1200

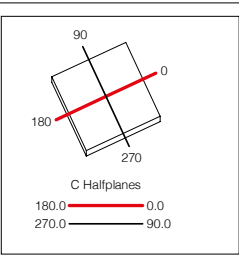
Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **S** Direct

Code Item

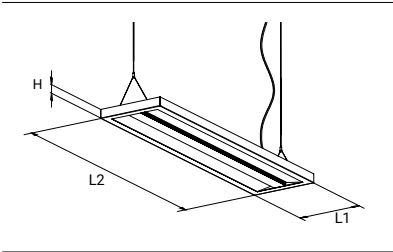
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features



L1 (length)	300 mm
L2 (width)	1200 mm
H (Height)	40 mm
Weight	3,9 Kg
Temperature range	-20 ~ +45°C

ITALÌ SUSPENSION

DIRECT VARIO LUMEN® (300x1200)



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN®						
ITS805NVL01						
	350	2080	11	1760	13	135
	375	2220	12	1850	14	132
	400	2380	13	1965	15	131
	425	2520	14	2065	16	129
	450	2670	15	2175	17	128
	475	2820	16	2300	18	128
	500	2970	17	2415	19	127
	525	3120	18	2540	20	127
	550	3260	19	2640	21	126
	575	3420	20	2750	22	125
	600	3560	21	2870	23	125
	625	3700	22	2940	24	123
	650	3860	23,5	2965	24,5	121
	675	4004	24,5	3080	25,5	121
	700	4160	25,5	3200	26,5	121

VARIO LUMEN®						
ITS905NVL01						
	350	1915	11	1590	13	123
	375	2050	12	1690	14	121
	400	2190	13	1800	15	120
	425	2320	14	1900	16	119
	450	2460	15	2000	17	118
	475	2590	16	2100	18	117
	500	2730	17	2210	19	117
	525	2870	18	2300	20	116
	550	3000	19	2420	21	116
	575	3150	20	2530	22	115
	600	3270	21	2600	23	113
	625	3400	22	2700	24	113
	650	3550	23,5	2730	24,5	112
	675	3690	24,5	2840	25,5	111
	700	3830	25,5	2950	26,5	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ SUSPENSION DIRECT (600x600)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITS807NDL01	4160	25,5	3200	26,5	121	4x18
ITS907NDL01	3830	25,5	2950	26,5	111	4x18
VARIO LUMEN						
ITS807NVL01	2080~4160	11~25,5	1760~3200	13~26,5	135 ~ 121	4x18
ITS907NVL01	1915~3830	11~25,5	1590~2950	13~26,5	123 ~ 111	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

PUSH DIM (PD) Only for DALI | **2700 K (WW)** | **5000 K (R)** | **SPECIAL ANTIBACTERIAL PAINT (ABP)**

EM
EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT

S

80

7

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **7** 600x600

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **S** Direct

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

L1 (length)	600 mm
L2 (width)	600 mm
H (Height)	40 mm
Weight	3,9 Kg
Temperature range	-20 ~ +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITS807NVL01	350	2080	11	1760	13	135
	375	2220	12	1850	14	132
	400	2380	13	1965	15	131
	425	2520	14	2065	16	129
	450	2670	15	2175	17	128
	475	2820	16	2300	18	128
	500	2970	17	2415	19	127
	525	3120	18	2540	20	127
	550	3260	19	2640	21	126
	575	3420	20	2750	22	125
	600	3560	21	2870	23	125
	625	3700	22	2940	24	123
	650	3860	23,5	2965	24,5	121
	675	4004	24,5	3080	25,5	121
	700	4160	25,5	3200	26,5	121

VARIO LUMEN® ITS907NVL01	350	1915	11	1590	13	123
	375	2050	12	1690	14	121
	400	2190	13	1800	15	120
	425	2320	14	1900	16	119
	450	2460	15	2000	17	118
	475	2590	16	2100	18	117
	500	2730	17	2210	19	117
	525	2870	18	2300	20	116
	550	3000	19	2420	21	116
	575	3150	20	2530	22	115
	600	3270	21	2600	23	113
	625	3400	22	2700	24	113
	650	3550	23,5	2730	24,5	112
	675	3690	24,5	2840	25,5	111
	700	3830	25,5	2950	26,5	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

AC/DC

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

On Request

RELAX LED /R - RELAX LED SPA/ SPA R

Sospensione / Plafone / Parete

Suspension / Ceiling / Wall

Suspension / Plafond / Mur

Suspensión / Techo / Pared



A RICHIESTA | ON REQUEST

IT

Corpo e telaio in lamiera di acciaio pressopiegato con spigoli arrotondati, verniciata con polveri epossidiche previa fosfatazione. RELAX LED: schermo in policarbonato microprismato (a richiesta opale cod. OP) RELAX LED SPA: ottica lamellare in alluminio a bassa luminanza idonea in ambienti con videoterminale (inferiori a 3000 cd/m² per angoli superiori a 65° trasversali e longitudinali). Sistema di fissaggio a plafone o, a richiesta, a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et châssis en tôle d'acier pliée à la presse avec angles arrondis, peint avec peinture epoxy poudré après phosphatation. RELAX LED: écran en polycarbonate microprismatique (sur demande opale code OP) RELAX LED SPA: optique lamellaire en aluminium à basse luminance adapté pour des environnements avec terminal (< à 3000 cd/m² pour angles supérieurs à 65° transversaux et longitudinaux). Système de fixation en plafonnier ou, sur demande à suspension. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent steel sheet body and frame with rounded edges painted with epoxy powders after phosphating. RELAX LED: low UGR microprismatic polycarbonate diffuser (on request: opal code OP) RELAX LED SPA: lamellar aluminium optic with low UGR suitable in rooms with VDT (lower than 3000 cd/m²) for angles >65° transversal and longitudinal. Ceiling fixing system or, on request, suspension fixing system. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Carcasa y marco de lámina de acero plegada a presión y bordes redondeados recubierta con polvo epoxi previamente fosfatado. RELAX LED: difusor de policarbonato microprismático (bajo pedido opal cód. OP) RELAX LED SPA: óptica laminar en aluminio de baja luminancia apta para ambientes con terminales de video (inferior a 3000cd/m² para ángulos > 65° transversales y longitudinales). Sistema de fijación en techo, o bajo pedido, en colgante. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. Opcional: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

RELAX LED /R - RELAX LED SPA/ SPA R



19
UGR

RELAX LED

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
5160	31	3950	33	120	600x634
6240	36	4440	38,5	115	600x634
7200	41	5020	44	114	600x634
13500	68,5	9456	73,5	129	1160x634
15800	82	11060	88	125	1160x634

Codice Code	K	Alimentazione Power Supply	Colore Colour
RX34	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
RX40			
RX56			
RX08			
RX12			



Conforme norma
UNI EN 12464-I
Luminanza
≤ 3.000 cd/m2 65°

16
UGR

RELAX LED SPA

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
5160	31	3555	33	108	600x634
6240	36	4120	38,5	107	600x634
7200	41	4650	44	106	600x634
13500	68,5	9187	73,5	125	1160x634
15800	82	10560	88	120	1160x634

Codice Code	K	Alimentazione Power Supply	Colore Colour
RXSA34	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
RXSA40			
RXSA56			
RXSA08			
RXSA12			



19
UGR

RELAX LED R

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
3450	19	2480	20	124	600x300
4130	23	3013	24,5	123	600x300
6900	38	4960	40	124	1160x300
8260	46	5950	58,5	123	1160x300

Codice Code	K	Alimentazione Power Supply	Colore Colour
RXR40	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
RXR56			
RXR03			
RXR06			



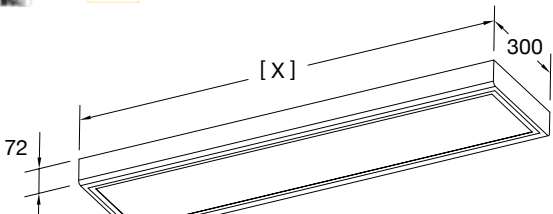
Conforme norma
UNI EN 12464-I
Luminanza
≤ 3.000 cd/m2 65°

16
UGR

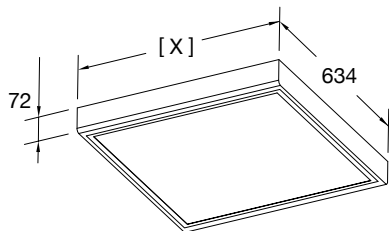
RELAX LED SPA R

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
3450	19	2480	20	124	600x300
4130	23	3013	24,5	123	600x300
6900	38	4960	40	124	1160x300
8260	46	5950	58,5	123	1160x300

Codice Code	K	Alimentazione Power Supply	Colore Colour
RXRSA40	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
RXRSA56			
RXRSA03			
RXRSA06			



Lunghezze disponibili / Available heights:
600x300mm - 1160x300mm



Lunghezze disponibili / Available heights:
600x634mm - 1160x634mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

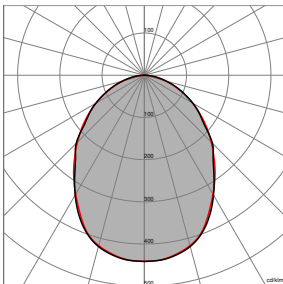
KT10440 (pg. 120)

KIT Sospensione (4 cavi d'acciaio L 2000 mm, n. 4 perni a regolazione millimetrica e n. 4 rosoni cilindrici) a richiesta. | Suspension KIT (no. 4 steel cables L 2000 mm, no. 4 precision adjustment pins and no. 4 cylindrical ceiling roses) on request.

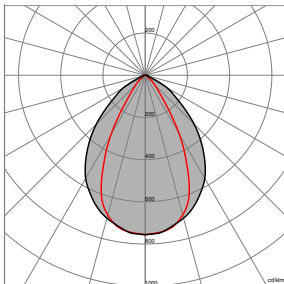
KT10441 (pg. 120)

KIT Sospensione bifido (2 cavi d'acciaio L 2000 mm, n. 2 cilindri di bilanciamento con cavo doppio e n. 2 rosoni cilindrici) a richiesta. | Split suspension KIT (no. 4 steel cables L 2000 mm, no. 2 balancing cylinder with double cable and no. 2 cylindrical ceiling roses) on request.

RELAX LED



RELAX LED SPA







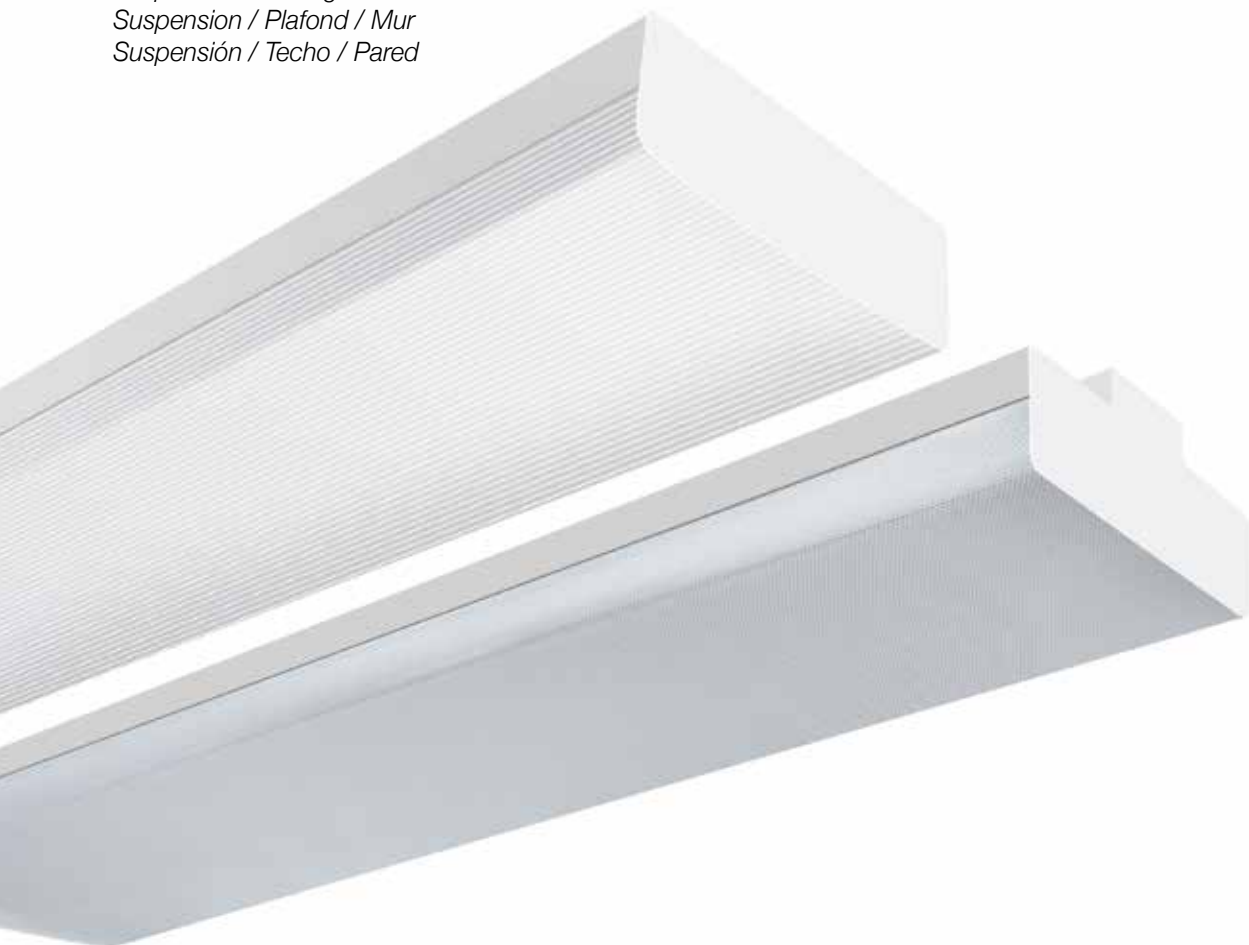
BB LED / BB TECK

Sospensione / Plafone / Parete

Suspension / Ceiling / Wall

Suspension / Plafond / Mur

Suspensión / Techo / Pared



BBTeck



A RICHIESTA | ON REQUEST

IT

Corpo e testata in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. BB LED: Schermo in polycarbonato estruso rigato opale. BB TECK: Schermo in polycarbonato microprismato UGR19. Sistema di fissaggio a plafone. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et embouts en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. BB LED : Diffuseur en polycarbonate extrudé opale strié. BB TECK: Diffuseur en polycarbonate microprismatique UGR19. Système de fixation en plafonnier. Source lumineuse LED. Émission directe. Non adaptée pour une utilisation extérieure. Alimentation électronique ON/OFF. Sur demande: dimmable DALI (code DL) préciser si avec fonction PUSH DIM (code PD).

EN

Body and end caps in press-folded steel sheet, painted with epoxy powders after phosphating. BB LED: Screen in ribbed opal extruded polycarbonate. BB TECK: Screen in microprismatic polycarbonate UGR19. Ceiling mounting system. LED light source. Direct emission. Not suitable for outdoor use. Electronic power supply ON/OFF. On request: dimmable DALI (code DL) specify if with PUSH DIM function (code PD).

ES

Cuerpo y tapas en chapa de acero plegado, pintado con polvos epoxi previa fosfatación. BB LED: Difusor en polycarbonato extruido opalino estriado. BB TECK: Difusor en polycarbonato microprismático UGR19. Sistema de fijación a techo. Fuente de luz LED. Emisión directa. No apto para aplicación exterior. Alimentación electrónica ON/OFF. A petición: regulable DALI (código DL) especificar si con función PUSH DIM (código PD).

BB LED / BB TECK



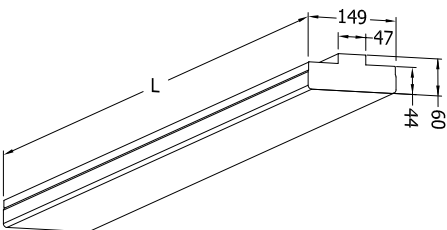
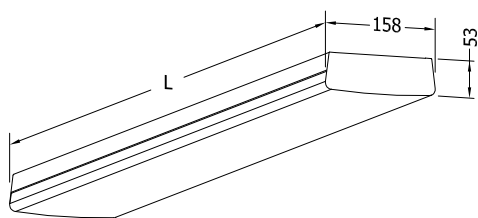
BB LED

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
4090	20	2960	21	126	752	BBL22	W: 3.000 N: 4.000 C: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
5310	26	3715	28	132	752	BBL29			
6150	30	4292	31,5	126	1127	BBL33			
8010	39	5572	42	132	1127	BBL44			
8100	40	5723	42	126	1502	BBL45			
10680	52	7430	56	132	1502	BBL58			



BB TECK

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
4000	20	3067	21	146	752	BBT22	W: 3.000 N: 4.000 C: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
5340	26	4085	28	143	752	BBT29			
6150	30	4599	31,5	146	1127	BBT33			
8010	39	6006	42	143	1127	BBT44			
8180	40	6132	42	146	1502	BBT45			
10680	52	8008	56	143	1502	BBT58			



Lunghezze disponibili / Available leights:
752mm - 1127mm - 1502mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

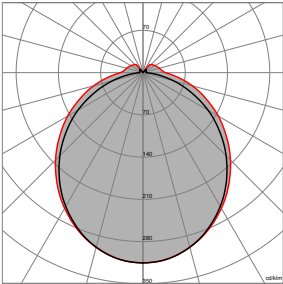
KT10440 (pg. 120)

KIT Sospensione (4 cavi d'acciaio L 2000 mm, n. 4 perni a regolazione millimetrica e n. 4 rosoni cilindrici) a richiesta. | Suspension KIT (no. 4 steel cables L 2000 mm, no. 4 precision adjustment pins and no. 4 cylindrical ceiling roses) on request.

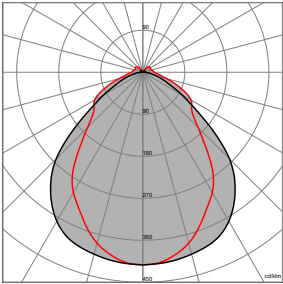
KT10441 (pg. 120)

KIT Sospensione bifido (2 cavi d'acciaio L 2000 mm, n. 2 cilindri di bilanciamento con cavo doppio e n. 2 rosoni cilindrici) a richiesta. | Split suspension KIT (no. 4 steel cables L 2000 mm, no. 2 balancing cylinder with double cable and no. 2 cylindrical ceiling roses) on request.

BB TECK



BB LED

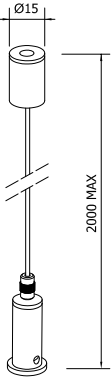
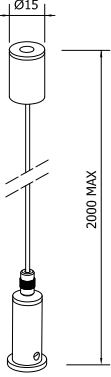
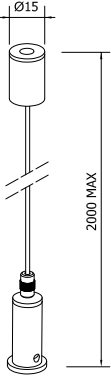
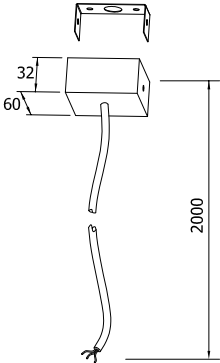






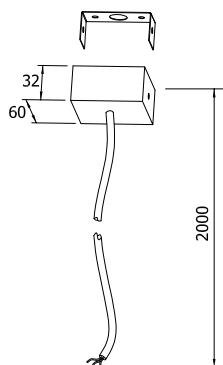
ACCESSORI

ACCESSORIES / ACCESSOIRES / ACCESORIOS

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	CODICE CODE
	Kit sospensione: n. 1 cavo d'acciaio L=2000 mm n. 1 perno regolazione millimetrica n. 1 rosone cilindrico <i>Suspension kit: no. 1 steel cable L=2000 mm - no. 1 precision adjustment pin - n. 1 cylindrical ceiling rose</i> <i>Kit suspension : n. 1 câble en acier L=2000 mm n. 1 collier de serrage automatique avec réglage millimétrique n. 1 rosace cylindriques</i> Kit de suspensión: n.1 cable de acero L=2000mm n.1 perno regulación milimétrica n.1 roseta cilíndrica	KT 10410
	Kit sospensione: n. 2 cavi d'acciaio L=2000 mm n. 2 perni regolazione millimetrica n. 2 rosoni cilindrici <i>Suspension kit: no. 2 steel cables L=2000 mm no. 2 precision adjustment pins no. 2 cylindrical ceiling roses</i> <i>Kit suspension : n. 2 câbles en acier L=2000 mm n. 1 collier de serrage automatique avec réglage millimétrique n. 1 rosace cylindriques</i> Kit de suspensión: n.2 cables de acero L=2000mm n.2 pernos regulación milimétrica n.2 rosetas cilíndricas	KT 10420
	Kit sospensione: n. 4 cavi d'acciaio L=2000 mm n. 4 perni regolazione millimetrica n. 4 rosoni cilindrici <i>Suspension kit: no. 4 steel cables L=2000 mm no. 4 precision adjustment pins no. 4 cylindrical ceiling roses</i> <i>Kit suspension : n. 4 câbles en acier L=2000 mm n. 1 collier de serrage automatique avec réglage millimétrique n. 1 rosace cylindriques</i> Kit de suspensión: n.4 cables de acero L=2000mm n.4 pernos regulación milimétrica n.4 rosetas cilíndricas	KT 10440
	Kit rosone elettrificato completo di cavo trasparente L=2000 mm 3x0,75 mm², per soluzioni ON/OFF <i>Electrified ceiling rose complete with transparent cable L=2000 mm 3x0,75 mm², for ON/OFF version</i> <i>Kit rosace électrifiée avec câble transparent L=2000 mm 3x0,75 mm², pour solutions ON/OFF</i> Kit roseta electrificada con cable transparente L=2000mm 3x0,75mm2 ,para ON/OFF.	KT10206

DESCRIZIONE ACCESSORIO
ACCESSORY DESCRIPTION

CODICE
CODE



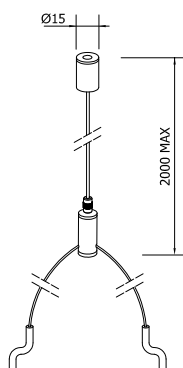
Kit rosone elettrificato completo di cavo trasparente
L=2000 mm **5x0,75 mm², per soluzioni EM/DL**

*Electrified ceiling rose complete with transparent
cable L=2000 mm **5x0,75 mm², for EM/DL version***

*Kit rosace életrifiée avec
câble transparent L=2000 mm **5x0,75 mm², pour
solutions EM/DL***

*Kit roseta electrificada con cable transparente
L=2000mm
5x0,75mm², para DALI y EM.*

KT10206/D



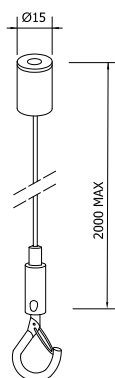
Kit sospensione:
n. 2 cavi d'acciaio L=2000 mm
n. 2 cilindri di bilanciamento con cavo doppio
n. 2 rosone cilindrici

*Suspension kit:
no. 2 steel cables L=2000 mm
no. 2 balancing cylinder with double cable
no. 2 cylindrical ceiling roses*

Kit suspension :
n. 2 câbles en acier L=2000 mm
n. 2 cylindres d'équilibrage avec
double câble
n. 2 rosaces cylindriques

Kit de suspensión:
n.2 cables de acero L=2000mm
n.2 cilindros de balance con cable doble.
n.2 rosetas cilíndricas

KT10441



Kit sospensione:
n. 1 cavo d'acciaio L=2000 mm n. 1 morsetto
automatico con regolazione millimetrica
n. 1 rosone cilindrico

*Suspension kit:
no. 1 steel cables L=2000 mm
no. 1 precision adjustment automatic hook
no. 1 cylindrical ceiling roses*

*Kit suspension :
n. 1 câble en acier L=2000 mm
n. 1 collier de serrage automatique avec réglage
millimétrique
n. 1 rosace cylindriques*

*Kit de suspensión:
n.1 cable de acero L=2000mm
n.1 mordaza con regulación milimétrica
n.1 roseta cilíndrica*

KT10411

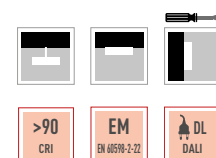
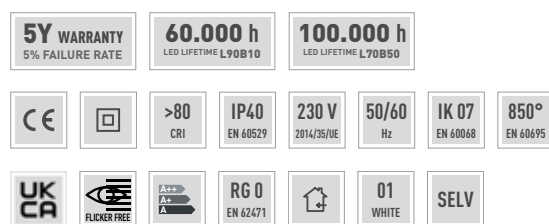
FLAT SMASH LED

Sospensione / Plafone / Parete

Suspension / Ceiling / Wall

Suspension / Plafond / Mur

Suspensión / Techo / Pared



A RICHIESTA | ON REQUEST

IT

Fondo in lamiera di acciaio verniciato con polveri epossidiche previa fosfatazione. Corpo in estruso di alluminio. Schermo in policarbonato opale, a richiesta schermo microprismato (cod. MP). Sistema di fissaggio a plafone/parete. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF.

FR

Corps en tôle d'aluminium, peint peint avec peinture epoxy poudré après phosphatation. Corps en aluminium extrudé. Écran en polycarbonate opale, sur demande écran microprismatique (code MP). Système d'installation au plafond/mur. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Alimentation ON/OFF.

EN

Bent steel sheet bottom painted with epoxy powders after phosphating. Extruded aluminium body. Opal polycarbonate diffuser, on request microprismatic polycarbonate diffuser (cod. MP). Ceiling and wall fixing system. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF.

ES

Fondo de lámina de acero recubierta con polvo epoxi previamente fosfatado. Carcasa de aluminio extruido. Estructura de policarbonato opal, a bajo pedido, difusor microprismático (cód. MP). Sistema de fijación en techo o pared. Fuente de iluminación LED. Emisión directa o emisión directa-indirecta. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF.

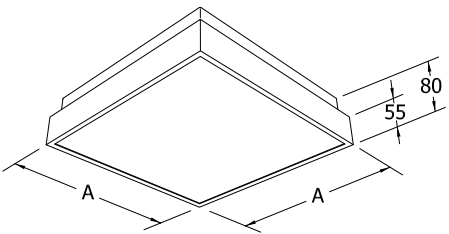
FLAT SMASH LED



FLAT SMASH LED

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	Dimensioni mm Dimensions mm
1500	12	820	12,5	66	250x250
2500	19,5	1370	20,5	67	300x300
5320	28	2920	30	97	400x400

Codice Code	K	Alimentazione Power Supply	Colore Colour
FLS270	W: 3.000	— : ON/OFF	01: bianco white
FLS380	N: 4.000	A RICHIESTA ON REQUEST	
FLS450		DL: DALI PD: PUSH DIM	



Dimensioni disponibili / Available dimensions:
250x250mm - 300x300mm - 400x400mm

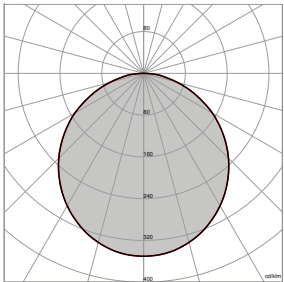
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: **(-10° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K - 8%)

★ Emergenza non disponibile per i seguenti codici: FLS270
Emergency not available for the following codes: FLS270



QUARTA / QUARTA XL

Sospensione / Plafone / Parete

Suspension / Ceiling / Wall

Suspension / Plafond / Mur

Suspensión / Techo / Pared



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	>80 CRI	IP40 EN 60529
	230 V 2014/35/UE	50/60 Hz
	IK 07 EN 60068	850° EN 60695
UK CA	FLICKER FREE	A++ A+ A
	RG 0 EN 62471	01 WHITE
		SELV

>90 CRI	EM EN 60598-2-22	DL DALI

A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri epossidiche previa fosfatazione. Base in lamiera zincata pressopiegata. Diffusore in policarbonato opale. Sorgente luminosa LED. Emissione diretta.

FR

Corps en tôle d'acier, pliée à la presse, peint avec des poudres époxy après phosphatation. Base en tôle d'acier, pliée à la presse. Diffuseur en polycarbonate opale. Source lumineuse LED. Emission directe.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Bent galvanized sheet base. Opal polycarbonate diffuser. LED light source. Direct emission.

ES

Cuerpo en chapa de acero plegado, pintado con polvos epoxi previa fosfatación. Base en chapa galvanizada plegada. Difusor en policarbonato opalino. Fuente de luz LED. Emisión directa.

QUARTA / QUARTA XL

QUARTA



Lumen LED*	W LED**	lm Out***	Dimensioni mm <i>Dimensions mm</i>
Quarta ST			
1690	13	130	250x 250
2340	18	130	
Quarta 2A			
1600 + 400	12 + 3	122	250x 250
1600 + 800	12 + 6	119	
Quarta SR			
1690	13	130	250x 250
2340	18	130	
Quarta SRC			
1690	12 + 3	122	250x 250
	12 + 6	119	

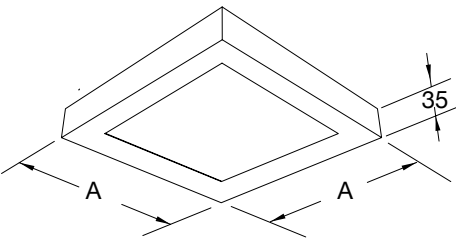
Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
QTST1 QTST2			— : ON/OFF	
QT2A1 QT2A2	W: 3.000 N: 4.000	LA: Fascio largo wide beam	A RICHIESTA ON REQUEST DL: DALI (DISPONIBILE SOLO PER CODICE ONLY FOR CODE QTST1 QTST2)	01: bianco/white 02: nero/black
QTSR1 QTSR2				
QTSC1 QTSC2				

QUARTA XL

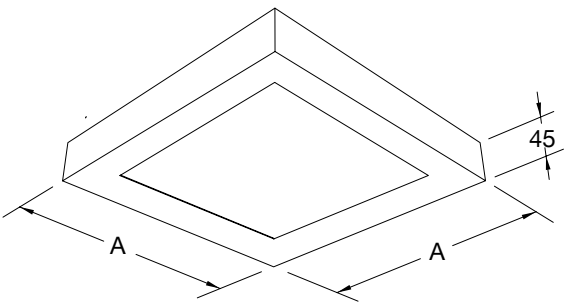


Lumen LED*	W LED**	lm Out***	Dimensioni mm Dimensions mm
Quarta XL ST			
3000	24	125	380x 380
Quarta 2A			
3000	24	125	380x 380
Quarta XL SRC			
3000	24	125	380x 380

Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
QTXLST1			— : ON/OFF	
QTXLSR1	W: 3.000 N: 4.000	LA: Fascio largo wide beam	A RICHIESTA ON REQUEST DL: DALI (DISPONIBILE SOLO PER CODICE ONLY FOR CODE QTST1 QTST2)	01: bianco/white 02: nero/black
QTXLSRC1				



Dimensioni disponibili / Available dimensions:
A 250mm



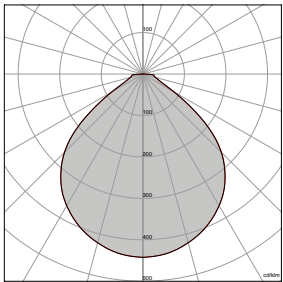
Dimensioni disponibili / Available dimensions:
A 380mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)





Quarta si apre in un secondo grazie al suo pratico magnete.

Thanks to its practical magnet Quarta can be open in one second.

Quarta ouvre dans une seconde grâce à son aimant pratique.

Quarta se abre en un segundo gracias a su práctico imán.



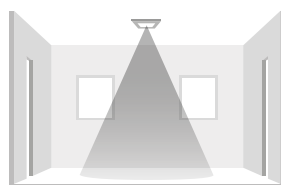
QUARTA ST/ XL ST

Luce con singola accensione

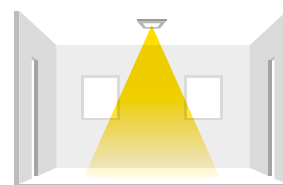
Light with single switch

Lumière avec un seul interrupteur

Luz con un solo interruptor



0



100%

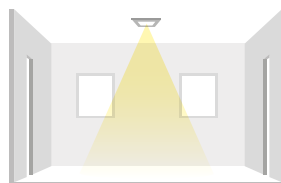
QUARTA 2A

Luce con doppia accensione

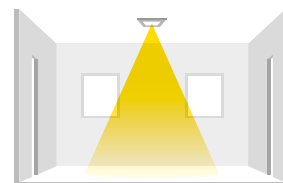
Double switch light

Lumière à double interrupteur

Luz de interruptor doble



25%



100%

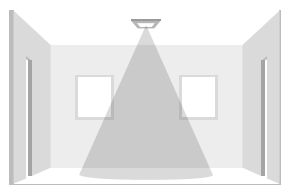
QUARTA SR / XL SR

Luce con sensore di presenza

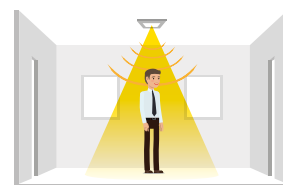
Light with presence sensor

Lumière avec détecteur de présence

Luz con sensor de presencia



0



100%

QUARTA SRC / XL SRC

Luce con sensore di presenza (flusso 100%)

funzione corridoi (flusso al 10% o 30%)

Light with presence sensor (flux 100%) corridors function (flux 10% or 30%)

Lumière avec capteur de présence (flux 100%)

fonction couloirs (flux a 10% ou a 30%)

Luz con sensor de presencia (flujo 100%)

función de los pasillos (flujo al 10% o al 30%)



10/30%

100%

10/30%

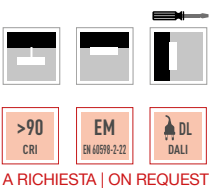
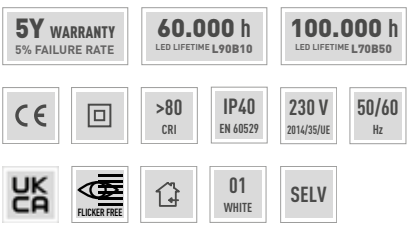
GARDENA LED

Sospensione / Plafone / Parete

Suspension / Ceiling / Wall

Suspension / Plafond / Mur

Suspensión / Techo / Pared



IT

Base portacablaggio e telaio in ABS. Diffusore in metacrilato termoformato. Installazione a plafone/parete. Sorgente luminosa LED. Emissione diretta. Alimentazione ON/OFF.

FR

Socle de câblage en ABS. Diffuseur en méthacrylate thermoformé. Installation au plafond/mur. Source lumineuse LED. Émission directe. Alimentation ON/OFF.

EN

White ABS Gear plate and frame. Thermoformed methacrylate diffuser. Ceiling and wall fixing system. LED light source. Direct light emission. Built in electronic driver ON/OFF.

ES

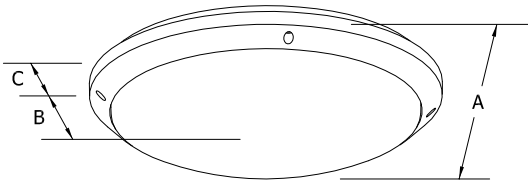
Base porta-cableado de ABS. Difusor de metacrilato termomoldeado. Instalación en techo/pared. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF.

GARDENA LED



GARDENA LED

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	Dimensioni mm Dimensions mm	Codice Code	K*	Alimentazione Power Supply	Colore Colour
1500	12	1090	12,5	87	ø270	GDL270	W: 3.000	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
2500	19,5	1810	20,5	88	ø377	GDL370	N: 4.000	DL: DALI	



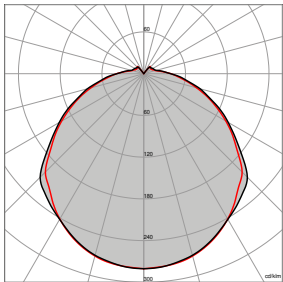
Dimensioni disponibili / Available dimensions:
A Ø270 - B 95mm - C 43mm
A Ø377 - B 100mm - C 48mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: **(-10° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)







REGLETTE LED “PROLUNGABILI”

LED LIGHT BATTEN “EXTENDABLES”

RÉGLETTE LED “PROLONGEABLES”

REGLETA LED “PROLONGABLES”

Apparecchi LED per illuminazione di negozi, aree commerciali ed uffici, adatte a realizzare file luminose e continue, con alta resa cromatica e manutenzione.

LED luminaires for lighting shops, commercial areas and offices, suitable for creating continuous luminous lines, with high colour rendering and low maintenance.

Appareils LED pour l'éclairage de magasins, zones commerciales et bureaux, adaptés à la réalisation de lignes lumineuses continues, avec un rendu des couleurs élevé et une maintenance réduite.

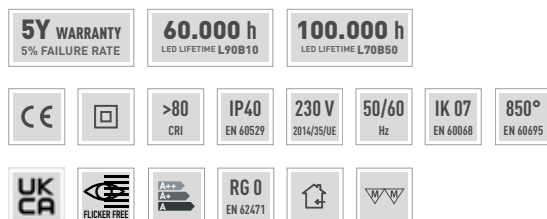
Aparatos LED para la iluminación de tiendas, áreas comerciales y oficinas, adecuados para crear líneas luminosas continuas, con alto índice de reproducción cromática y bajo mantenimiento.

Reglette LED "Prolungabili"

LED Light batten "Extendables"

Régllette LED "Prolongeables"

Regleta LED "Prolongables"



IT

Corpo in polycarbonato estruso trasparente. Testate in polycarbonato stampato trasparente. Schermo in polycarbonato estruso trasparente rigato. Prolungabile fino a 8 m (installare a 50 mm dalle pareti). Equipaggiata con cavo di alimentazione da 1,5 m, spina 10A spinotto di connessione per alimentazione in serie. Sistema di fissaggio con aggancio a molla incluso. Accessori: interruttore, spinotto a 90°, prolungha di giunzione in serie di varie misure, filtro per banco carne. Sorgente luminosa LED. Emissione diretta. Alimentazione ON/OFF elettronica incorporata.

FR

Corps en polycarbonate extrudé, transparent. Têtes en polycarbonate moulé transparent. Écran en polycarbonate extrudé, transparent strié. Prolongeable jusqu'à 8 m (installer à 50 mm des murs). Équipée d'un câble d'alimentation de 1,5 m, fiche 10 A prise de connexion pour alimentation en série. Système de fixation avec crochet à ressort inclus. Accessoires : interrupteur, prise de connexion à 90°, rallonges de jonction en série de différentes dimensions, filtre pour rayon boucherie. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF.

EN

Extruded polycarbonate transparent body. Printed transparent polycarbonate endcaps. Ribbed extruded transparent polycarbonate diffuser. Extendable up to 8 m (install 50 mm from the wall). Equipped with 1.5 m power cable, 10A plug, output jack for line application. Fastening system with coupling spring included. Accessories: switch, output jack 90°, extension for line applications with different sizes, meat filter. LED light source. Direct light emission. Built-in electronic driver ON/OFF.

ES

Carcasa de polycarbonato lacado transparente. Tapas de polycarbonato moldeado transparente. Difusor de polycarbonato lacado transparente acanalado. Extensible hasta 8 m (instalar a 50 mm de la pared). Equipada con cable de alimentación de 1,5 m, enchufe 10A con clavija de conexión para alimentación en serie. Sistema de fijación con gancho de muelle incluido. Accesorios: interruptor, clavija a 90°, extensión de uniones en serie de varias medidas, filtro para mostrador de carne. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF.



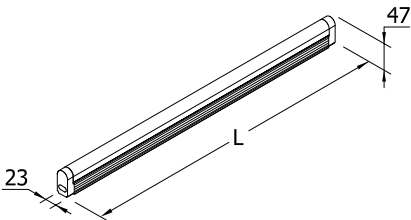
DEDICA HF SIMMETRICA/SYMMETRIC

Lumen LED*	W LED**	Lumen Out***	Watt	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply
620	3,5	545	4	136	323	DHF11	W: 3.000 N: 4.000	— : ON/OFF
1240	7	1090	8	136	603	DHF12		
1860	11	1635	12	136	883	DHF13		
2480	14,5	2180	16	136	1163	DHF14		
3100	18	2725	20	136	1443	DHF15		



DEDICA ASL HF ASIMMETRICA/ASYMMETRIC

Lumen LED*	W LED**	Lumen Out***	Watt	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply
620	3,5	545	4	136	323	DAF11	W: 3.000 N: 4.000	— : ON/OFF
1240	7	1090	8	136	603	DAF12		
1860	11	1635	12	136	883	DAF13		
2480	14,5	2180	16	136	1163	DAF14		
3100	18	2725	20	136	1443	DAF15		



Lunghezze disponibili / *Available lengths:*
323mm - 603mm - 883mm - 1163mm - 1443mm

TEMPERATURA AMBIENTE MIN E MAX | *MIN AND MAX ROOM TEMPERATURE:*
(-10° +40°)

* Lumen nominali LED max a 25° | *Nominal lumen at max 25°*

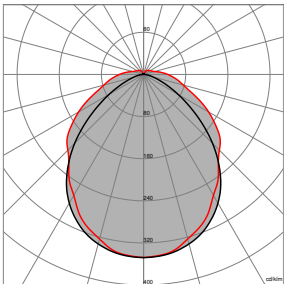
** Potenza dei LED | *LED power*

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | *Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)*

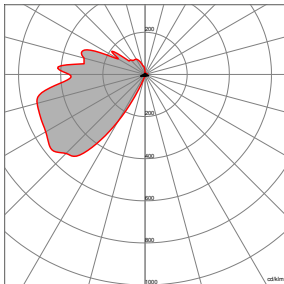
A RICHIESTA / *ON REQUEST*

• Disponibile versione con filtro carne | *Available with meat filter*

DEDICA HF



DEDICA ASL HF







PREÇO DE ATACADO
DIRETO PRA VOCE

IOGURTE FRIMESA
COCO PARC DESNAT
170 G

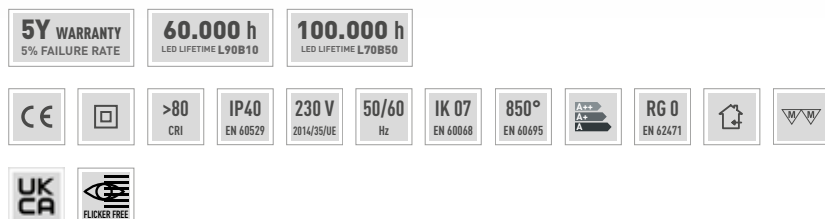
1,49

Reglette LED "Prolungabili"

LED Light batten "Extendables"

Réglette LED "Prolongeables"

Regleta LED "Prolongables"



IT

Corpo in policarbonato estruso trasparente. Testate in policarbonato stampato trasparente. Schermo in policarbonato estruso trasparente rigato. Prolungabile fino a 8 m (installare a 50mm dalle pareti). Equipaggiata con cavo di alimentazione da 1,5 m, spina 10A spinotto di connessione per alimentazione in serie. Sistema di fissaggio con agancio a molla incluso. Accessori: spinotto a 90°, prolunghe di giunzione in serie di varie misure. Sorgente luminosa LED. Emissione diretta. Alimentazione ON/OFF elettronica incorporata.

FR

Corps en polycarbonate extrudé, transparent. Têtes en polycarbonate moulé transparent. Écran en polycarbonate extrudé, transparent strié. Prolongeable jusqu'à 8 m (installer à 50 mm des murs). Équipée d'un câble d'alimentation de 1,5 m, fiche 10 A prise de connexion pour alimentation en série. Système de fixation avec crochet à ressort inclus. Accessoires : prise de connexion à 90°, rallonges de jonction en série de différentes dimensions. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF incorporée.

EN

Transparent extruded polycarbonate body. Transparent printed polycarbonate end caps. Transparent Ribbed extruded polycarbonate diffuser. Extendible up to 8 m (install 50 mm from the wall). Equipped with 1.5 m power cable, 10A plug, output jack for line application. Fastening system with coupling spring included. Accessories: 90° output jack, extensions for line application with different sizes. LED light source. Direct light emission. Built-in electronic driver ON/OFF.

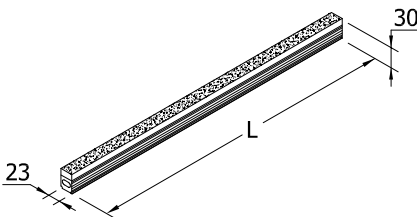
ES

Carcasa de policarbonato lacado transparente. Tapas de policarbonato moldeado transparente. Difusor de policarbonato lacado transparente acanalado. Extensible hasta 8 m (instalar a 50 mm de la pared). Equipada con cable de alimentación de 1,5 m, enchufe 10A con clavija de conexión para alimentación en serie. Sistema de fijación con gancho de muelle incluido. Accesorios: interruptor, clavija a 90°, extensión de uniones en serie de varias medidas Fuente de iluminación LED. Emisión directa. Alimentación electrónica ON/OFF incorporada.



PROFILI HF SIMMETRICA/SYMMETRIC

Lumen LED*	W LED**	Lumen Out***	Watt	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply
620	3,5	545	4	136	296	PRLHF11	W: 3.000 N: 4.000	— : ON/OFF
1240	7	1090	8	136	576	PRLHF12		
1860	11	1635	12	136	856	PRLHF13		
2480	14,5	2180	16	136	1136	PRLHF14		
3100	18	2725	20	136	1416	PRLHF15		



Lunghezze disponibili / Available leights:
296mm - 576mm - 856mm - 1136mm - 1416mm

Per gli accessori vedere pagina 138-139 / For accessories see at page 138-139 / Pour les accessoires voir page 138-139/
Para accesorios ver pagina 138-139

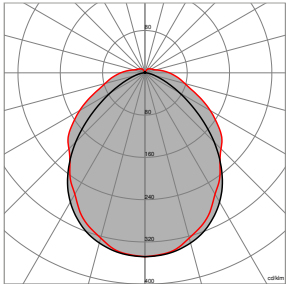
Per Lumen / Watt / Dimensioni differenti dallo standard rivolgersi all'ufficio tecnico del Gruppo Raina.
For special version (different Lumen / Watt / Dimension) please contact the technical department of Gruppo Raina.
Pour toute configuration spéciale (Lumen/Watt/Dimensions) contacter le Bureau Technique de Gruppo Raina.
Para versiones especiales (Lumen / Watt / Dimension) contactar el departamento tecnico del Grupo Raina.

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

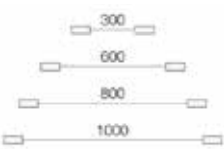
** Potenza dei LED | LED power

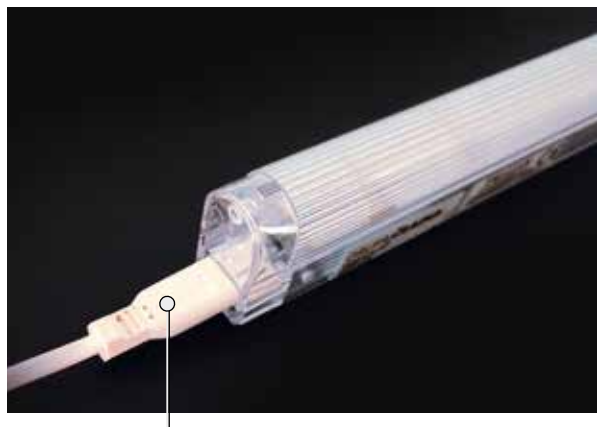
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



ACCESSORI PROFILI HF



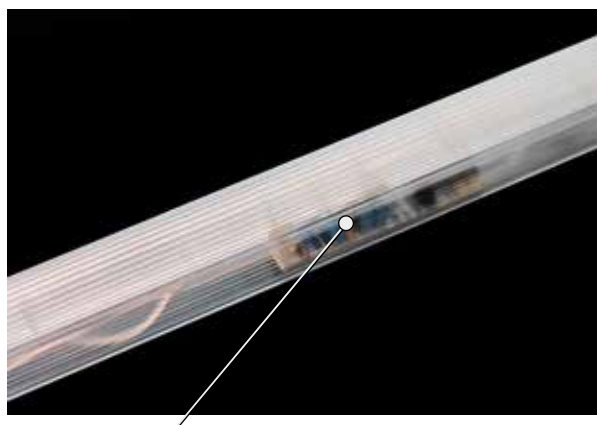
DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	IDONEO PER: SUITABLE FOR:	CODICE CODE
 Interruttore Switch Interrupteur Interruptor	DEDICA HF DEDICA ASL HF	535INT
 Spinotto 90° Output jack 90° Prise de connexion 90 ° Clavija 90°	DEDICA HF DEDICA ASL HF	535/SP/90
 Prolunga lunghezza 300-600-800-1000 m. Extensione for line applications 300-600-800-1000 m. Rallonge longueur 300-600-800-1000 m. Extensión longitud 300-600-800-1000 m.	DEDICA HF DEDICA ASL HF PROFILI HF	535/P/300 535/P/600 535/P/800 535/P/1000



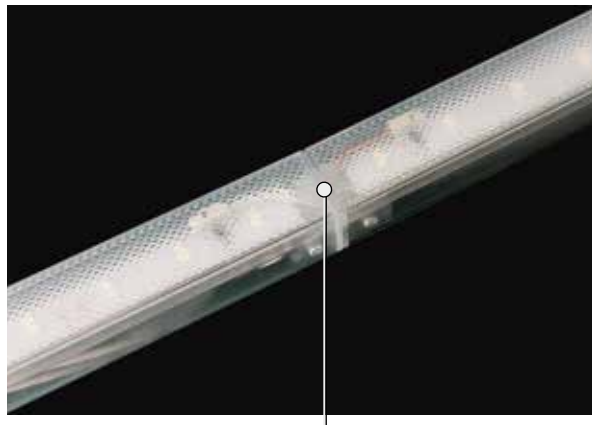
Cavo alimentazione con spinotto.
Power cable with output jack.



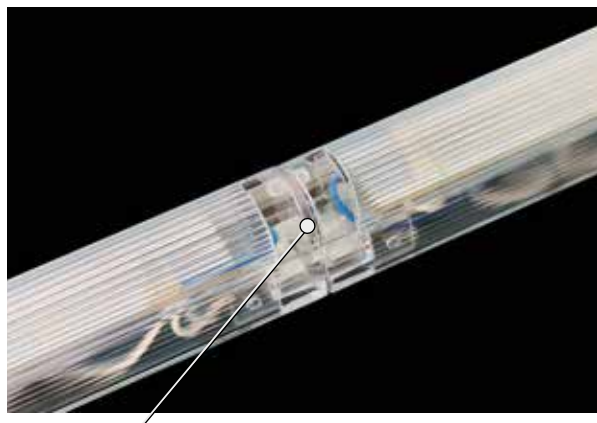
Connettore per fila continua incluso.
Output jack for line application.



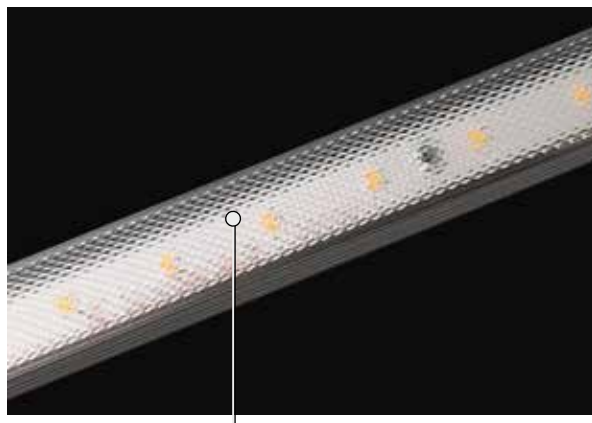
Alimentazione incorporata inclusa.
Built-in electronic driver.



Esempio installazione. Perfetta continuità nei LED.
Installation example. Perfect continuous LED line.



Fila continua Dedicata.
Continuous line Dedicata.



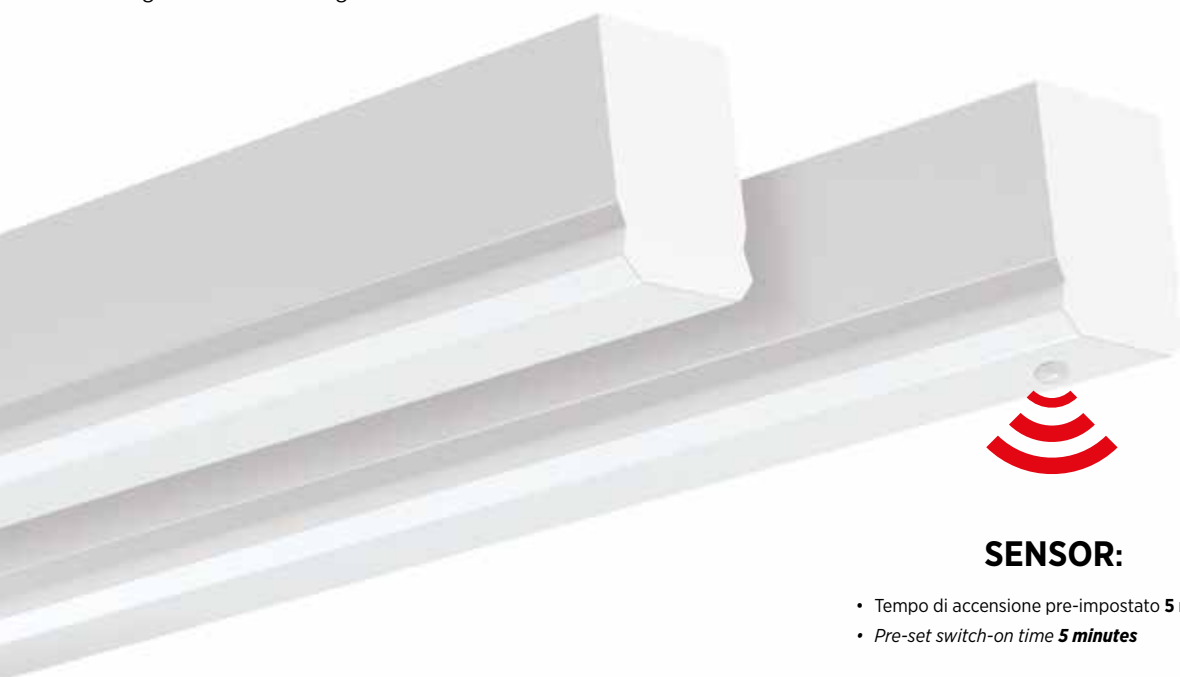
Schermo microprismato antiabbagliamento.
Antiglare microprismatic diffuser.

Reglette LED "Prolungabili"

LED Light batten "Extendables"

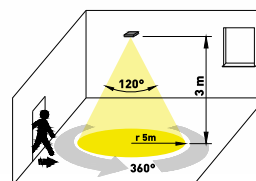
Régllette LED "Prolongeables"

Regleta LED "Prolongables"



SENSOR:

- Tempo di accensione pre-impostato **5 minuti**
- Pre-set switch-on time **5 minutes**



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE		>80 CRI	IP40 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068	850° EN 60695	RG 0 EN 62471	01 WHITE		
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A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri epossidiche previa fosfatazione. Riflettore in alluminio speculare. Diffusore in metacrilato opale. Sistema di fissaggio a sospensione o a plafone. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

EN

Body in press-folded steel sheet painted with epoxy powders after phosphating. Reflector in specular aluminum. Diffuser in opal methacrylate. Suspension or ceiling mounting system. LED light source. Direct emission. Not suitable for outdoor use. Electronic power supply ON/OFF. On request: dimmable DALI (code DL) specify if with PUSH DIM function (code PD).

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Réflecteur en aluminium spéculaire. Diffuseur en méthacrylate opale. Système de fixation en suspension ou en plafonnier. Source lumineuse LED. Émission directe. Non adaptée pour une utilisation extérieure. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) préciser si avec fonction PUSH DIM (code PD).

ES

Cuerpo en chapa de acero plegado, pintado con polvos epoxi previa fosfatación. Reflector en aluminio especular. Difusor en metacrilato opalino. Sistema de fijación a suspensión o techo. Fuente de luz LED. Emisión directa. No apto para aplicación exterior. Alimentación electrónica ON/OFF. A petición: regulable DALI (código DL) especificar si con función PUSH DIM (código PD).



REK LED

Lumen LED*	W LED**	Lumen Out***	Watt	lm/W Out	L=mm
1350	7,5	1080	8	135	570
2700	15	2160	16	135	570
3075	17	2460	18	137	1150
6120	34	4896	36	136	1150
4100	23	3280	24	137	1520
8000	46	6400	48	133	1520
5200	28,5	4160	30	139	1900
10000	57	8000	60	133	1900

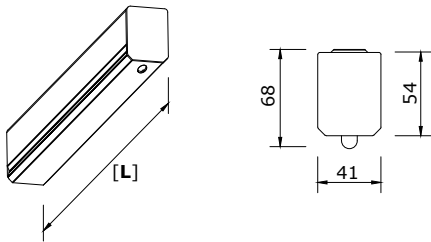
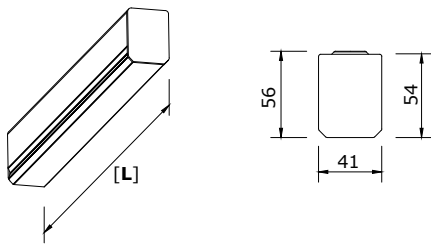
Codice Code	K	Alimentazione Power Supply	Colore Colour
RK01	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
RK02			
RK03			
RK04			
RK05			
RK06			
RK10			
RK11			



REK LED SENSOR

Lumen LED*	W LED**	Lumen Out***	Watt	lm/W Out	L=mm
1350	7,5	1080	8	135	570
2700	15	2160	16	135	570
3075	17	2460	18	137	1150
6120	34	4896	36	136	1150
4100	23	3280	24	137	1520
8000	46	6400	48	133	1520
5200	28,5	4160	30	139	1900
10000	57	8000	60	133	1900

Codice Code	K	Alimentazione Power Supply	Colore Colour
RKS01	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
RKS02			
RKS03			
RKS04			
RKS05			
RKS06			
RKS10			
RKS11			



Lunghezze disponibili / Available leights:
570mm - 1150mm - 1520mm - 1900mm

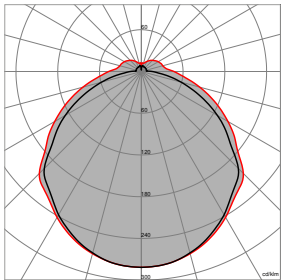
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

★ Emergenza non disponibile per i seguenti codici: RKS01-RKS02
Emergency not available for the following codes: RKS01-RKS02





Books

Press

BOISSONS





SISTEMI CONTINUI

CONTINUOUS SYSTEMS.

SYSTÈMES CONTINUS.

SISTEMAS CONTINUOS.

Apparecchi LED per aree commerciali, negozi, uffici e scuole.

*LED lighting fixtures for commercial areas, shops,
offices, and schools.*

*Appareils d'éclairage LED pour zones commerciales,
magasins, bureaux et écoles.*

*Aparatos de iluminación LED para áreas comerciales,
tiendas, oficinas y escuelas.*

GDO SYSTEM

Ottica Lenticolare Tunnel

Tunnel Lenticular optical

Optique lenticulaire Tunnel

Óptica Lenticular Túnel



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE	03 SDCM		>80 CRI	IP40 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068	850° EN 60695	RG 0 EN 62471		01 WHITE	02 BLACK
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>90 CRI	EM EN 60798-2-22	DL DALI
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A RICHIESTA | ON REQUEST

IT

Corpo in acciaio al carbonio presso-piegato verniciato con polveri poliesteri previa sgrassatura e lavaggio con acqua demineralizzata. Chiusura superiore antipolvere in PC grigio. Ottiche in PMMA doppia asimmetria (cod. BT), ellittica (cod. HR), fascio largo 90° (cod. LA), fascio medio (cod. MD). Sorgente luminosa LED con resa cromatica CRI80. Emissione diretta. Installazione a sospensione o plafone con accessorio (da ordinare separatamente). Cablaggio passante 7x1,5mm² con presa e spina innesto rapido. Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL).

FR

Corps en acier au carbone plié finition vernis poudre polyester après dégraissage et lavage à l'eau déminéralisée. Fermeture supérieure étanche à la poussière en PC gris. Optique PMMA double asymétrie (code BT), elliptique (code HR), faisceau large de 90° (code LA), faisceau moyen (code MD). Source lumineuse LED avec rendu des couleurs CRI80. Émission directe. Installation suspendue ou apparente avec accessoire (À commander séparément). Câblage traversant 7x1,5 mm 2 avec connecteur à raccord rapide. Alimentation électronique intégrée ON/OFF. Sur demande DALI dimmable (code DL).

EN

Bent sheet steel body painted with polyester powders after washing with demineralized water. Anti-dust top closure in grey PC. PMMA optic double asymmetric (code BT), elliptic (code HR), wide beam 90° (code LA), medium beam (code MD). LED light source CRI80. Direct light emission. Suspension or ceiling fixing system (accessories on request). Passing power line 7x1,5mm² with quick connectors and phase selection. Built-in electronic driver ON/OFF. On request: dimmable DALI (code DL).

ES

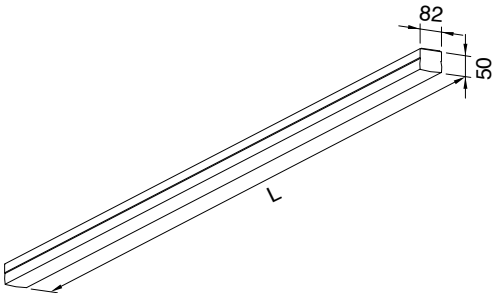
Cuerpo en acero al carbono plegado a presión recubierto con polvos de poliéster después de desengrasar y lavar con agua desmineralizada. Cierre superior a prueba de polvo en PC gris. Ópticas de PMMA doble asimetría (cód.BT), elíptica (cód. HR), haz amplio 90° (cód.LA), haz medio (cód.MD). Fuente de iluminación led con reproducción cromática CRI80. Emisión directa. Instalación en suspensión o de techo con accesorio (a pedir por separado). Cableado continuo 7x1,5mm² con toma y enchufe de conexión rápida. Alimentación electrónica integrada ON/OFF. Opcional: regulación DALI (cód. DL).

GDO SYSTEM



GDO SYSTEM

Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	L=mm L=mm	Codice Code	K	Ottica	Alimentazione Power Supply	Colore Colour
1730	9,5	1560	10	156	560	GDS0625	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	BT: 76°+10° HR: 30°+85° MD: 60° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
3420	19,5	3034	20,5	148	560	GDS0650				
4255	22	3749	23	163	560	GDS0675				
3460	19	3120	20	156	1120	GDS1125				
6840	39	6160	41,5	148	1120	GDS1150				
8510	44	7498	46	163	1120	GDS1175				
4325	23,5	3900	25	156	1400	GDS1425				
8550	49,5	7700	52	148	1400	GDS1450				
10628	55	9454	58	163	1400	GDS1475				
5190	28,5	4680	30	156	1680	GDS1625				
10260	59,5	9250	62,5	148	1680	GDS1650				
12765	66	11410	70	163	1680	GDS1675				
6920	38	6240	40	156	2240	GDS2225				
13680	78	12284	83	148	2240	GDS2250				
17020	88	15322	94	163	2240	GDS2275				



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

Dimensioni disponibili:

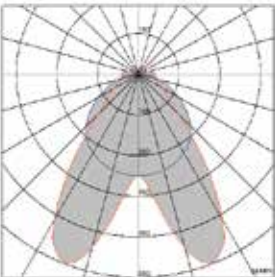
Available dimensions:

tailles disponibles:

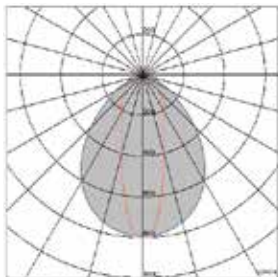
tamaños disponibles:

560/1120/1400/1680/2240mm

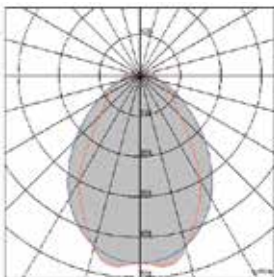
BT
76° + 10°



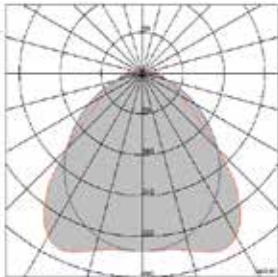
HR
30° + 85°



MD
60°



LA
90°



GDO SYSTEM SPOT

Sistemi continui.
Continuous systems.
Systèmes continus.
Sistemas continuos.



Colorazioni specifiche per alimenti a richiesta.
On request LED for food / Sur demande LED pour l'alimentaire / Led para alimentos a pedido.



5Y WARRANTY
5% FAILURE RATE

60.000 h
LED LIFETIME L90B10

100.000 h
LED LIFETIME L70B50

CE

03
SDCM

>80
CRI

IP40
EN 60529

230 V
2014/35/UE

50/60
Hz

IK 07
EN 60068

850°
EN 60695

RG 0
EN 62471

CUK
CA

>90
CRI

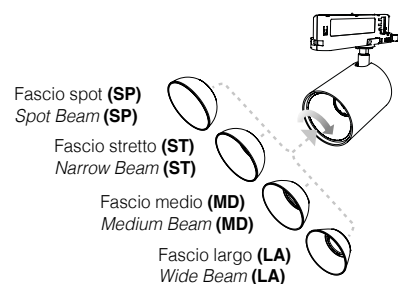
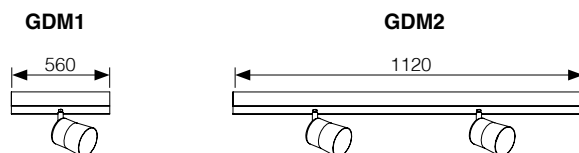
EM
EN 60598-2-22

DALI

PD
PUSH DIM

A RICHIESTA | ON REQUEST

GDO SYSTEM SPOT

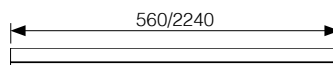


Nota/Note
Ottiche intercambiabili senza ausilio di utensili
Exchangeable optics without using of tools

GDO SYSTEM SPOT



Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/Watt Out	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4450	24	3700	25,5	145	GDM1A	WW: 2.700	SP: fascio spot spot beam	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
5532	31,5	4595	34	135	GDM1B	W: 3.000	ST: fascio stretto narrow beam		
6833	36	5740	38	151	GDM1C	X: 3.500	MD: fascio medio medium beam		
8900	48	7400	51	145	GDM2A	N: 4.000	LA: fascio largo wide beam		
11064	63	9190	68	135	GDM2B	MF: Meat fish (max 25,5W)			
13666	72	11480	76	151	GDM2C				



L Lunghezza mm L Length mm	Codice Code	Descrizione accessorio Accessory description	Colore Colour
560	GDCK5	Canale cieco con 7 conduttori (cablaggio passante) Profilé aveugle à 7 conducteurs (câblage traversant) Blind channel with 7 conductors (passing power line) Canal ciego con 7 conductores (línea continua).	Standard: WI: withe irazu BLL: black lava
1120	GDCK11		
1400	GDCK14		
1680	GDCK16		
2240	GDCK22		

Esempio composizione / Composition example / Exemple de composition / Ejemplo de composición

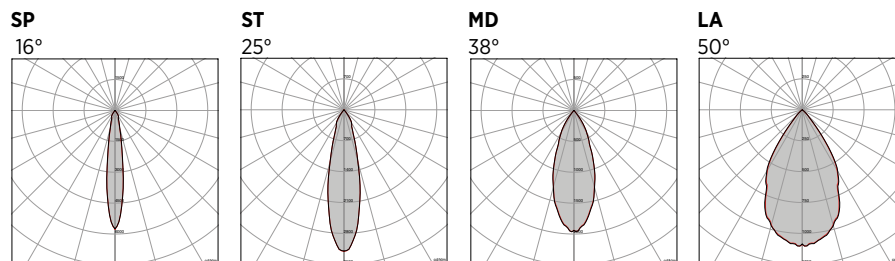


TEMPERATURA AMBIENTE MIN E MAX
| MIN AND MAX ROOM TEMPERATURE:
(-10° +40°)

Lumen nominali LED max a 25°
Nominal lumen at max 25°

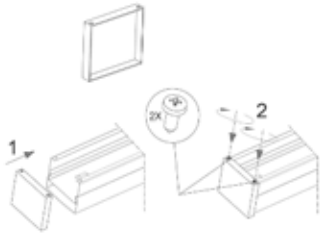
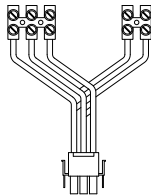
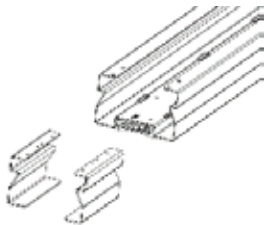
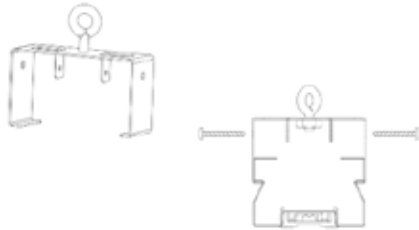
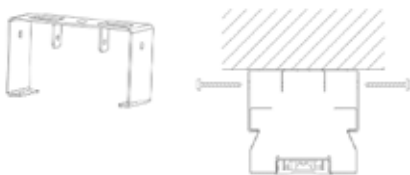
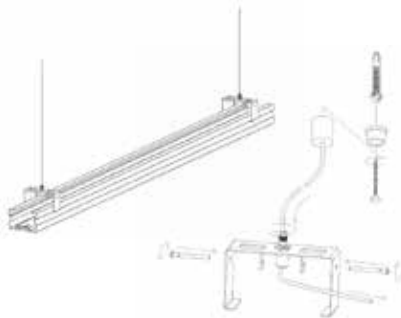
Potenza dei LED | LED power

Flusso totale in uscita dall'apparecchio
a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working
temperature (Ta 25° - 4.000 K) |
(3.000 K -8%)



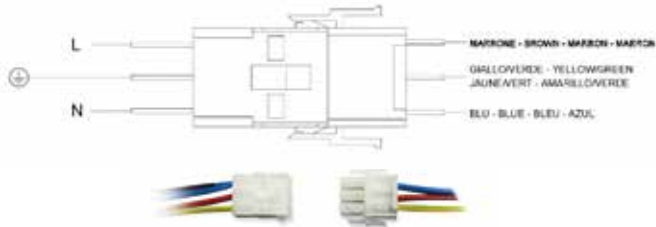
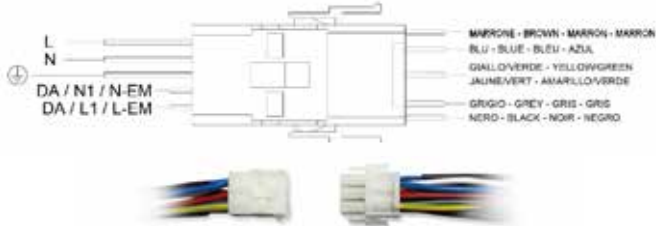
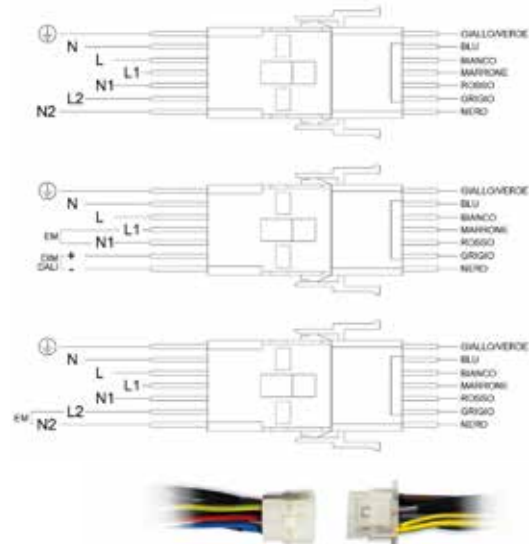
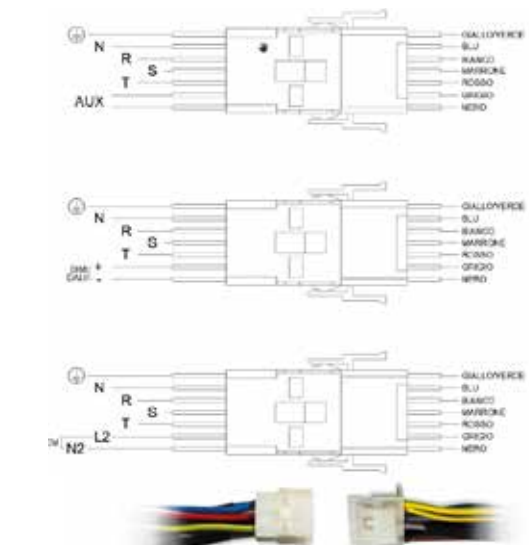
ACCESSORI

Accessories / Accessoires / Accesorios

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	CODICE CODE
	Terminale di chiusura. <i>End cover.</i> <i>Embout de fermeture.</i> <i>Tapa de cierre.</i>	GDOS-F
	Connettore di alimentazione. <i>Power connector.</i> <i>Connecteur d'alimentation.</i> <i>Conector de alimentación.</i>	BDS-A
	Giunto lineare a scomparsa. <i>Hidden linear joint.</i> <i>Élément de jonction linéaire invisible.</i> <i>Junto lineal retráctil.</i>	GDOS-G
	Sospensione semplice con occhiello. <i>Suspension fixing kit with eyebolt.</i> <i>Suspension simple avec œillet.</i> <i>Suspensión simple con ojal.</i>	GDOS-KS
	Fissaggio a plafone <i>Ceiling fixing system.</i> <i>Fixation au plafond.</i> <i>Fijación a techo.</i>	GDOS-KSP
	Staffa esterna per sospensione (completa di regolazione millimetrica, rosone a soffitto e cavo in acciaio L = 2000mm). <i>External suspension bracket (with precision adjustment, ceiling rose and steel cable L = 2000mm).</i> <i>Etrier externe pour suspension (à réglage millimétrique, patère pour plafond et filin en acier L:2m inclus).</i> <i>Soporte externo para suspensión (completo con perno de ajuste milimétrico, rosetón de techo y cable de acero L= 2000mm).</i>	GDOS-KSE

SCHEMI CABLAGGIO DISPONIBILI

Available wiring diagrams / Schémas de raccordement disponible / Esquemas de cableado disponibles

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	CODICE CODE
	Connettore monofase L + N + T. <i>Mono-phase connector L + N + T.</i> <i>Connecteur monophasé L+N+T</i> <i>Conector monofásico L + N + T.</i>	GDSC-3P A RICHIESTA ON REQUEST
	Connettore monofase con linea accessoria LNT + 2P (EM/DALI). <i>Connecteur monophasé avec ligne optionnelle LNT + 2P (EM/DALI).</i> <i>Connecteur monophasé avec ligne optionnelle LNT + 2P (EM/DALI).</i> <i>Conector monofásico con línea accesoria L N T + 2P (EMERGENCIA/DALI)</i>	GDSC-5P A RICHIESTA ON REQUEST
	Connettore trifase con L + N separati e possibilità linee accessorie (emergenza / DALI), doppia o tripla accensione. <i>Three-phase connector with separate L + N and possibility of accessory lines (emergency DALI), double or triple switching.</i> <i>Connecteur triphasé avec lignes optionnelles (secours/DALI), double ou triple allumage.</i> <i>Conector trifásico con L + N separados y posibilidad de líneas accesorias (EMERGENCIA/DALI), doble o triple encendido.</i>	GDSC-7P-LN STANDARD
	Connettore trifase con neutro comune e linea accessoria dedicata (emergenza / DALI) - tripla accensione. <i>Three-phase connector with common neutral and dedicated accessory line (emergency / DALI) - triple switch.</i> <i>Connecteur triphasé ave neutre commun et lignes optionnelles dédiées (secours/ DALI) - triple allumage.</i> <i>Conector trifásico con neutro común y línea accesoria dedicada (EMERGENCIA/ DALI) - triple encendido.</i>	GDSC-7P-RST A RICHIESTA ON REQUEST

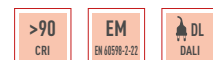
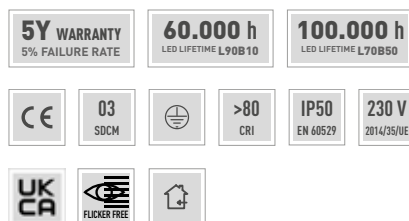
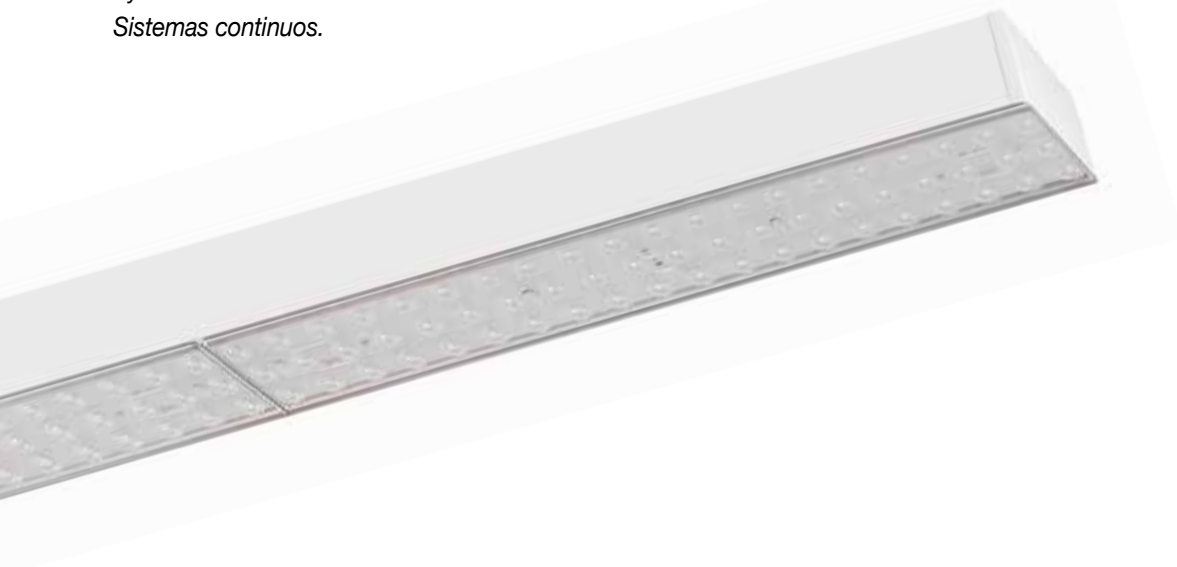
BINGO LUMI SYSTEM

Sistemi continui.

Continuous systems.

Systèmes continus.

Sistemas continuos.



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri poliestere previa sgrassatura e lavaggio con acqua demineralizzata. Diffusore in PMMA lenticolare. Linea di alimentazione in cascata a 7 poli N07V-K, di sez. 1,5 mm² con presa/spina all'estremità, a innesto rapido e ganci di sicurezza. Diramazioni a più vie, con presa a innesto rapido a 2 poli per il collegamento elettrico degli elementi ausiliari a selezione di fase. Barre cablate con possibilità di selezione di accensione. Sorgente luminosa a LED. Emissione diretta. Sistema di fissaggio a sospensione o plafone (accessori a scelta). Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL).

FR

Corps en tôle d'acier pliée à la presse et peinte avec des poudres polyester après dégraissage et lavage à l'eau déminéralisée. Diffuseur en PMMA lenticulaire. Ligne d'alimentation en cascade à 7 pôles N07V-K, sec. 1,5 mm² avec prise/fiche à l'extrémité, raccord rapide et crochets de sécurité. Branches multivoies, avec prise à connexion rapide à 2 pôles pour le branchement électrique des éléments auxiliaires avec sélection de phase. Profilé câblé avec la possibilité de sélectionner l'alimentation. Source lumineuse LED. Émission directe. Système de suspension ou de fixation au plafond (accessoires au choix). Alimentation électronique ON/OFF. Sur demande: DALI (code DL).

ES

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri poliestere previa sgrassatura e lavaggio con acqua demineralizzata. Diffusore in PMMA lenticolare. Linea di alimentazione in cascata a 7 poli N07V-K, di sez. 1,5 mm² con presa/spina all'estremità, a innesto rapido e ganci di sicurezza. Diramazioni a più vie, con presa a innesto rapido a 2 poli per il collegamento elettrico degli elementi ausiliari a selezione di fase. Barre cablate con possibilità di selezione di accensione. Sorgente luminosa a LED. Emissione diretta. Sistema di fissaggio a sospensione o plafone (accessori a scelta). Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL).

ES

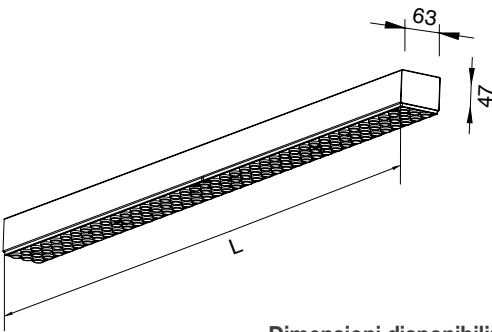
Cuerpo de lámina de acero plegada a presión recubierta con polvos de poliéster después de desengrasar y lavar con agua desmineralizada. Óptica lenticular de PMMA. Línea de alimentación en cascada de 7 polos N07V-K, de secc. 1,5 mm² con toma/enchufe en su extremo, de conexión rápida y ganchos de seguridad. Ramas múltiple, con toma de conexión rápida a 2 polos para la conexión eléctrica de los elementos auxiliares con selección de fase. Barras cableadas con posibilidad de elección de encendido. Fuente de iluminación led. Emisión directa. Instalación en suspensión o de techo. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL).

BINGO LUMI SYSTEM



BINGO LUMI SYSTEM

Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	L=mm L=mm	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4800	22,5	4512	24	188	1000	BL1	WW: 2.700 W: 3.000 X: 3.500 N: 4.000	BT: fascio doppio asimmetrico <i>Asymmetric batwing beam</i> MD: fascio medio <i>medium beam</i> LA: fascio largo <i>wide beam</i> EL: fascio ellittico <i>elliptical beam</i>	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
6132	29,5	5796	31,5	184	1000	BL2				
7960	39	7553	41,5	182	1000	BL3				
7200	33,5	6768	36	188	1500	BL5				
9198	44	8648	47	184	1500	BL6				
11940	58,5	11284	62	182	1500	BL7				
9600	45	9024	48	188	2000	BL9				
12264	59	11592	63	184	2000	BL10				
15920	78	14196	83	182	2000	BL11				
14400	67	13536	72	188	3000	BL13				
18396	88,5	17296	94	184	3000	BL14				
23880	117	22568	124	182	3000	BL15				



Dimensioni disponibili:

Available dimensions:

tailles disponibles:

tamaños disponibles:

1000 / 1500 / 2000 / 3000mm

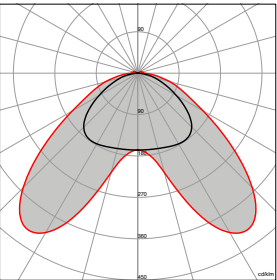
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

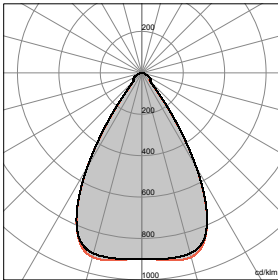
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)

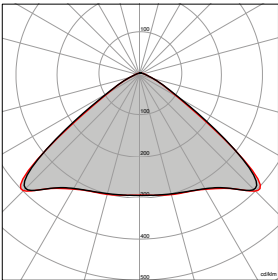
BT BATWING



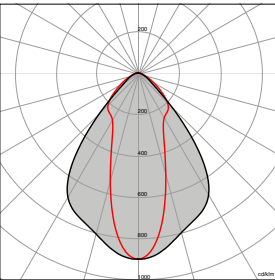
MD 60°



LA 110°



EL ELLITTICA/ELLIPTICAL



BINGO LUMI SYSTEM SPOT

Sistemi continui.

Continuous systems.

Systèmes continus.

Sistemas continuos.



Colorazioni specifiche per alimenti a richiesta.

On request LED for food / Sur demande LED pour l'alimentaire / Led para alimentos a pedido.

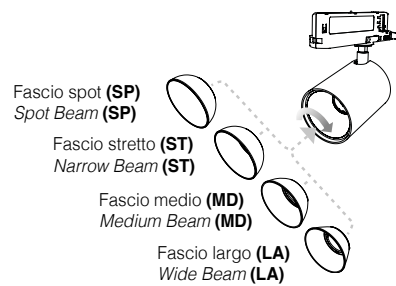
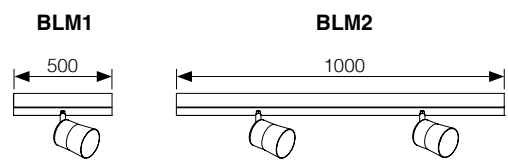


5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	>80 CRI	IP40 EN 60529
230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068
850° EN 60695	RG 0 EN 62471	UK CA
FLICKER FREE		

>90 CRI	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

BINGO LUMI SYSTEM SPOT

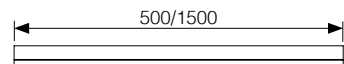


Nota/Note
Ottiche intercambiabili senza ausilio di utensili
Exchangeable optics without using of tools



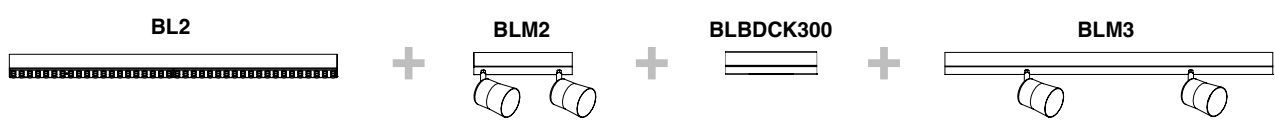
BINGO LUMI SYSTEM SPOT

Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4450	24	3700	25,5	145	BLM1A	WW: 2.700	SP: fascio spot spot beam	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
5532	31,5	4595	34	135	BLM1B	W: 3.000	ST: fascio stretto narrow beam		
6833	36	5740	38	151	BLM1C	X: 3.500	MD: fascio medio medium beam		
8900	48	7400	51	145	BLM2A	N: 4.000	LA: fascio largo wide beam		
11064	63	9190	68	135	BLM2B	MF: Meat fish (max 25,5W)			
13666	72	11480	76	151	BLM2C				



L Lunghezza mm L Length mm	Codice Code	Descrizione accessorio Accessory description	Colore Colour
500	BLBDCK500	Canale cieco con 7 conduttori (cablaggio passante) Profilé aveugle à 7 conducteurs (câblage traversant) Blind channel with 7 conductors (passing power line) Canal ciego con 7 conductores (línea continua).	Standard: WI: withe irazu BLL: black lava
1000	BLBDCK1000		
1500	BLBDCK1500		

Esempio composizione / Composition example / Exemple de composition / Ejemplo de composición

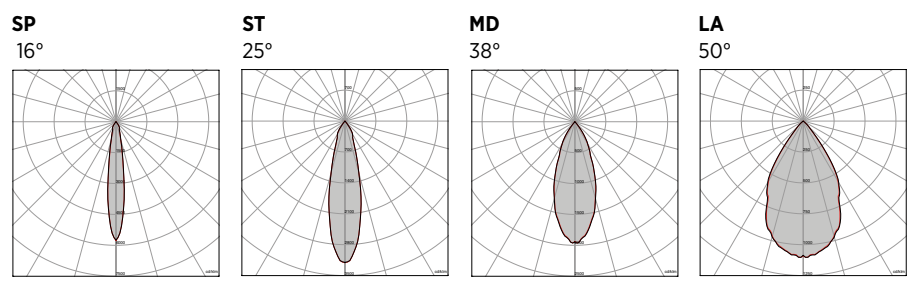


TEMPERATURA AMBIENTE MIN E MAX
| MIN AND MAX ROOM TEMPERATURE:
(-10° +40°)

Lumen nominali LED max a 25°
Nominal lumen at max 25°

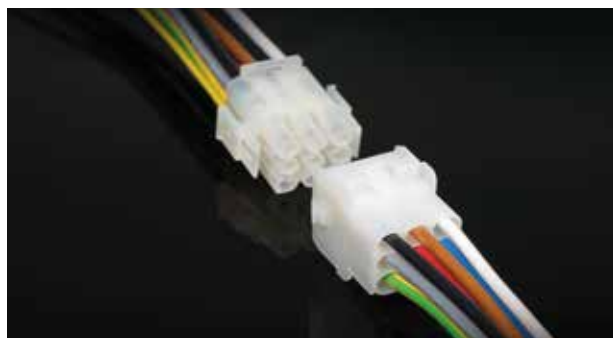
Potenza dei LED | LED power

Flusso totale in uscita dall'apparecchio
a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working
temperature (Ta 25° - 4.000 K) |
(3.000 K -8%)

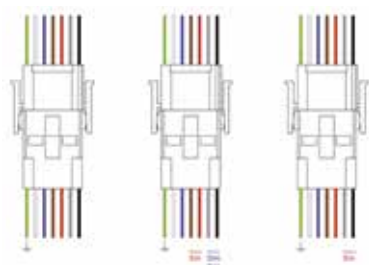


SCHEMI CABLAGGIO DISPONIBILI

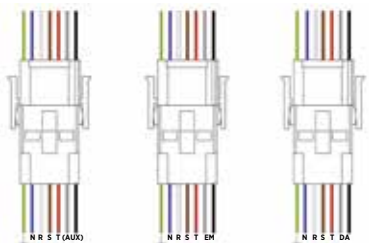
Available wiring diagrams / Schémas de raccordement disponible / Esquemas de cableado disponibles



CABLAGGIO STANDARD MONOFASE STANDARD MONO-PHASE POWER SUPPLY CABLAGE STANDARD MONOPHASE CABLEADO ESTANDAR MONOFASICO



CABLAGGIO TRIFASE THREE-PHASE POWER SUPPLY CABLAGE TRIPHASE CABLEADO TRIFÁSICO



PROLUNGABILITÀ MAX:

- 22,5 m con alimentazione monofase, caduta di tensione 1% a 40°C
- 67,5 m con alimentatore trifase, caduta di tensione 1,5% a 40°C

CONTINUOUS LINE UP TO:

- 22,5 m with mono-phase power supply 1% voltage drop at 40°C
- 67,5 m with three-phase power supply 1,5% voltage drop at 40°C

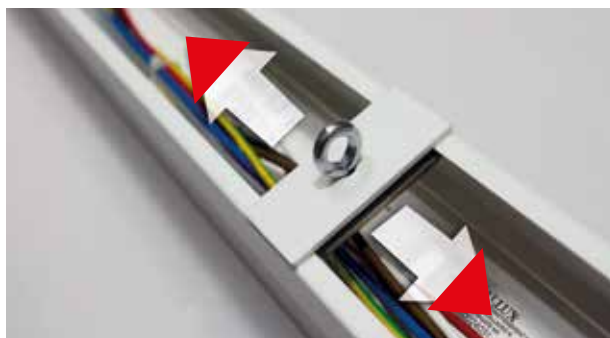
EXTENSIBILITÉ MAX:

- 22,5 M avec alimentation monophasée, chute de tension 1% à 40°C
- 67,5 M avec alimentation triphasée, chute de tension 1,5% à 40°C

MÁXIMA EXTENSIBILIDAD:

- 22,5 m con alimentación monofásica, caída de tensión 1% a 40°C
- 67,5 m con fuente de alimentación trifásica, caída de voltaje 1,5% a 40°C

N.B. La scelta di fase d'alimentazione e della protezione dell'impianto deve essere coordinata con il numero di apparecchi installati.
Pls note: choice of phase feeding and plant protection must be coordinated with the number of the installed LED fittings.
N.B. Le choix de la phase d'alimentation et la protection de l'installation doit être calculé en fonction du nombre d'
N.B. La elección de la fase de alimentación y de la protección de la instalación debe coordinarse con el número de aparatos instalados.



BDS-KS

Scorrimento sistema di fissaggio su tutta la lunghezza del prodotto per facilitare il relamping utilizzando i fissaggi esistenti.

Power cable with fixing system slides along all back of the body for easy replacement of existing fixings.

Coulisse système de fixation sur toute la longueur du produit pour faciliter il relamping utilisant les fixations existentes.

Sistema de fijación deslizante a lo largo de la longitud del producto para facilitar el relamping utilizando las fijaciones existentes.



Particolare linea passante 7x1,5 mm²
E spinotto di selezione di fase.

Detail of the passing power line
7X1,5 mm² and selection phase pin.

Détail sur la ligne traversante 7x1,5mm²
et fiche sélection de phase.

Detalle de la línea continua 7x1,5 mm² y
conector de selección de fase.



Particolare spinotto selezione di fase.

Detail of the selection phase pin.

Détail sur la fiche sélection de phase.

Detalle de conector de selección de fase.



Particolare linea passante 7X1,5 mm².

Detail of the passing power line 7x1,5 mm².

Détail sur la ligne traversante 7x1,5mm².

Detalle de la línea continua 7x1,5 mm².



Particolare della copertura anti polvere.

Detail of the anti dust cover.

Détail sur la couverture anti -poussière.

Detalle de la cubierta anti polvo.



Particolare del sistema di connessione.

Detail of the connection system.

Détail sur le système de connexion.

Detalle del sistema de conexión.



Presa ausiliaria derivazione forza motrice.

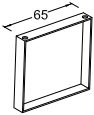
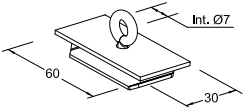
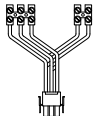
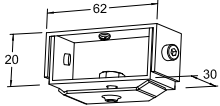
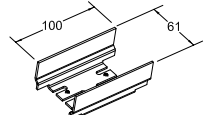
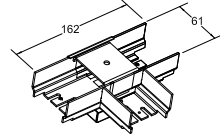
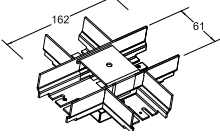
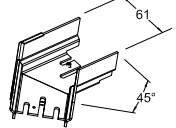
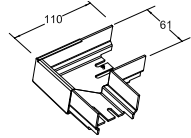
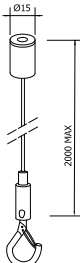
Auxiliary plug for power supply.

Prise auxiliaire de jonction force motrice.

Toma auxiliar derivación fuerza motriz.

ACCESSORI

Accessories / Accessoires / Accesorios

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	CODICE CODE
	Testata di chiusura in acciaio. Steel end cover. Têtes de fermeture en acier. Tapa de cierre de acero.	BLM-F
	Sistema di fissaggio per sospensione in acciaio zincato compreso top di chiusura (comprende 1 golfare, 1 piastra e 1 contropiastra). Suspension fixing kit made of zinc coated steel, including top cover (includes 1 eyebolt, 1 plate and 1 counter plate). Sistema de fijación para suspensión en acero galvanizado con cierre superior (incluye 1 perno, 1 placa y 1 contraplaca).	BDS-KS
	Connettore di alimentazione. Power connector. Connecteur d'alimentation. Conector de alimentación.	BDS-A
	Staffa di fissaggio a plafone. Fixing bracket for ceiling mounted. Étrier attache plafond. Soporte de fijación a superficie.	BDS-KSP
	Giunto lineare a scomparsa. Hidden linear joint. Raccord linéaire rétractable. Junto lineal retráctil	BLM-G
	Giunto a tre vie in acciaio zincato, compresi top di chiusura e cavi di alimentazione. Zinc coated steel T joint, including top cover and cables. Raccord à trois voies en acier zingué y compris couvercle et câbles d'alimentation. Unión de 3 vías de acero galvanizado, incluye cierre superior y cables de alimentación.	BLM-T
	Giunto a quattro vie in acciaio zincato, compresi top di chiusura e cavi di alimentazione. Zinc coated steel X joint, including top cover and cables. Raccord à quatre voies en acier zingué y compris couvercle et câbles d'alimentation. Unión de 4 vías de acero galvanizado, incluye cierre superior y cables de alimentación.	BLM-C
	Giunto angolare 45° in acciaio zincato, compresi top di chiusura e cavi di alimentazione. Zinc coated steel 45° angular joint, including top cover and cables. Raccord angulaire 45° en acier zingué y compris couvercle et câbles d'alimentation. Unión angular 45° de acero galvanizado, incluye cierre superior y cables de alimentación.	BLM-45
	Giunto angolare 90° in acciaio zincato, compresi top di chiusura e cavi di alimentazione. Zinc coated steel 90° angular joint, including top cover and cables. Raccord angulaire 90° en acier zingué y compris couvercle et câbles d'alimentation. Unión angular 90° de acero galvanizado, incluye cierre superior y cables de alimentación.	BLM-90
	Kit sospensione: n. 1 cavo d'acciaio L=2000 mm n. 1 morsetto automatico con regolazione millimetrica n. 2 rosone cilindrico Suspension kit: no. 1 steel cables L=2000 mm no. 1 precision adjustment automatic hook no. 2 cylindrical ceiling roses Kit suspension: 1 câble en acier L=2000 mm n. 1 ollier de serrage automatique avec réglage millimétrique 2 rosaces cylindriques Kit de suspensión: 1 cable de acero L=2000mm, 1 perno de ajuste milimétrico, 2 rosetón cilíndrico	KT10411

LERA LUMI SYSTEM IP66

Sistemi continui

Continuous systems

Systèmes continus

Sistemas continuos

IP66 IK10



A RICHIESTA | ON REQUEST

IT

Corpo tubolare in polycarbonato trasparente con trattamento superficiale resistente agli agenti chimici aggressivi. Lenti in PMMA trasparente ad alto rendimento. Riflettore in alluminio speculare con funzione di dissipatore. Linea di alimentazione incassata a 7 poli FS17 di sez. 1,5 mm² con presa/spina all'estremità, a innesto rapido e ganci di sicurezza. Diramazioni a più vie, con presa a innesto rapido a 2 poli per collegamento elettrico degli elementi ausiliari a selezione di fase. Barre cablate con possibilità di selezione di accensione. Sistema di fissaggio a sospensione o parete. Accessori da ordinare separatamente. Alimentazione elettronica incorporata ON/OFF. A richiesta dimmerabile DALI (cod. DL).

FR

Corps tubulaire en polycarbonate transparent avec traitement de surface résistant aux produits chimiques agressifs. Lentilles en PMMA transparent haute performance. Réflecteur en aluminium miroir avec fonction dissipateur thermique. Câble d'alimentation encastré FS17 7 pôles de section 1,5 mm², avec prise/fiche à connexion rapide et crochets de sécurité. Dérivations multivoies, avec prise à connexion rapide 2 pôles pour le raccordement électrique d'éléments auxiliaires avec sélection de phase. Barres câblées avec interrupteur de sélection. Système de suspension ou de fixation murale. Accessoires à commander séparément. Alimentation électronique ON/OFF intégrée. Gradation DALI sur demande (code DL).

EN

Tubular body in transparent polycarbonate with surface treatment resistant to aggressive chemicals. High-performance transparent PMMA lenses. Mirrored aluminum reflector with heat sink function. Recessed 7-pole FS17 power supply line with 1.5 mm² cross-section, with quick-connect socket/plug at the end and safety hooks. Multi-way branches, with 2-pole quick-connect socket for electrical connection of auxiliary elements with phase selection. Wired bars with switch selection option. Suspension or wall mounting system. Accessories to be ordered separately. Built-in ON/OFF electronic power supply. DALI dimmable on request (code DL).

ES

Cuerpo tubular de polycarbonato transparente con tratamiento superficial resistente a productos químicos agresivos. Lentes de PMMA transparente de alto rendimiento. Reflector de aluminio espejado con disipador de calor. Cable de alimentación FS17 empotrado de 7 polos con sección transversal de 1,5 mm², con conector/enchufe de conexión rápida en el extremo y ganchos de seguridad. Derivaciones multivía con conector de conexión rápida de 2 polos para la conexión eléctrica de elementos auxiliares con selección de fase. Barras cableadas con opción de selección de interruptor. Sistema de montaje suspendido o mural. Los accesorios deben pedirse por separado. Fuente de alimentación electrónica ON/OFF integrada. Regulable por DALI bajo pedido (código DL).

LERA LUMI SYSTEM IP66



LERA LUMI SYSTEM IP66

Lumen LED*	W LED**	Lumen Out***	Watt	lm/W Out	L=mm	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4800	22,5	4512	24	188	1050	LUS01	W: 3.000 N: 4.000	BT: fascio doppio asimmetrico <i>Asymmetric batwing beam</i> MD: fascio medio <i>medium beam</i> LA: fascio largo <i>wide beam</i> EL: fascio ellittico <i>elliptical beam</i>	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard WI: white irazu BLL: black lava
6132	29,5	5796	31,5	184	1050	LUS02				
7960	39	7553	41,5	182	1050	LUS03				
7200	33,5	6768	36	188	1550	LUS05				
9198	44,2	8648	47	184	1550	LUS06				
11940	55,8	11284	62	182	1550	LUS07				
9600	45	9024	48	188	2050	LUS09				
12264	59	11592	63	184	2050	LUS010				
15920	78	14196	83	182	2050	LUS011				
14400	67	13536	72	188	3050	LUS013				
18396	88,5	17296	94	184	3050	LUS014				
23880	117	22568	124	182	3050	LUS015				

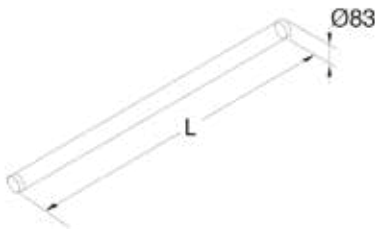


TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

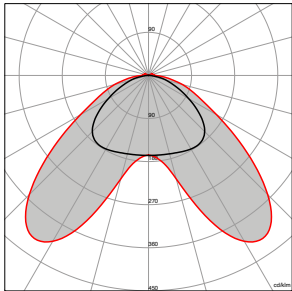
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

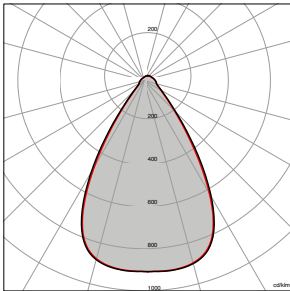


Lunghezze disponibili / Available leights:
1050mm - 1550mm - 2050mm - 3050mm

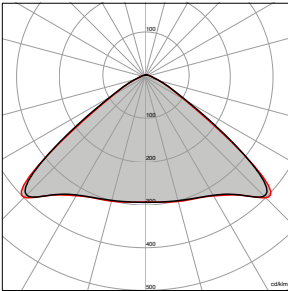
BT
BATWING



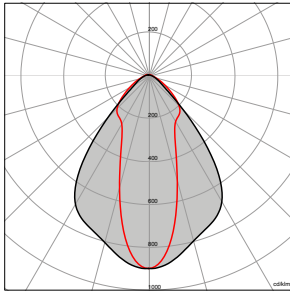
MD
60°



LA
110°

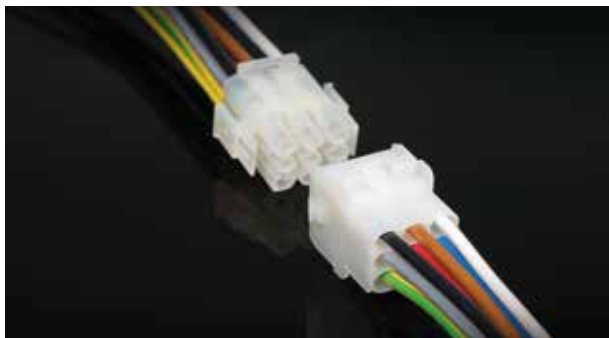


EL
ELLITTICA/ELLIPTICAL

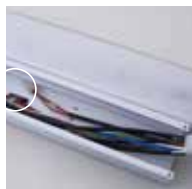
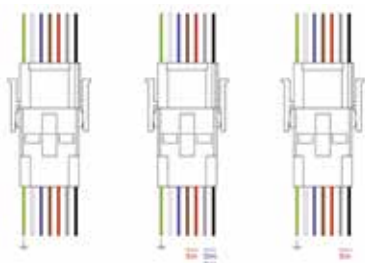


SCHEMI CABLAGGIO DISPONIBILI

Available wiring diagrams / Schémas de recommandement disponible / Esquemas de cableado disponibles



CABLAGGIO STANDARD MONOFASE STANDARD MONO-PHASE POWER SUPPLY CABLAGE STANDARD MONOPHASÉ CABLEADO ESTANDAR MONOFASICO



Particolare linea passante 7x1,5 mm²
E spinotto di selezione di fase.
*Detail of the passing power line
7X1,5 mm² and selection phase pin.*
*Détail sur la ligne traversante 7x1,5mm²
et fiche sélection de phase.*
*Detalle de la línea continua 7x1,5 mm² y
conector de selección de fase.*

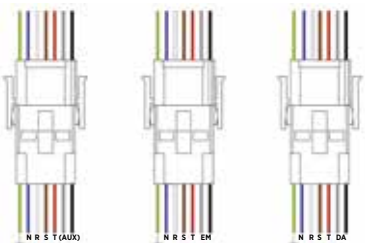


Particolare spinotto selezione di fase.
Detail of the selection phase pin.
Détail sur la fiche sélection de phase.
Detalle de conector de selección de fase.



Particolare linea passante 7X1,5 mm².
Detail of the passing power line 7x1,5 mm².
Détail sur la ligne traversante 7x1,5mm².
Detalle de la línea continua 7x1,5 mm².

CABLAGGIO TRIFASE THREE-PHASE POWER SUPPLY CABLAGE TRIPHASÉ CABLEADO TRIFÁSICO



PROLUNGABILITÀ MAX:

- 22,5 m con alimentazione monofase, caduta di tensione 1% a 40°C
- 67,5 m con alimentatore trifase, caduta di tensione 1,5% a 40°C

CONTINUOUS LINE UP TO:

- 22,5 m with mono-phase power supply 1% voltage drop at 40°C
- 67,5 m with three-phase power supply 1,5% voltage drop at 40°C

EXTENSIBILITÉ MAX:

- 22,5 M avec alimentation monophasée, chute de tension 1% à 40°C
- 67,5 M avec alimentation triphasée, chute de tension 1,5% à 40°C

MÁXIMA EXTENSIBILIDAD:

- 22,5 m con alimentación monofásica, caída de tensión 1% a 40°C
- 67,5 m con fuente de alimentación trifásica, caída de voltaje 1,5% a 40°C

N.B. La scelta di fase d'alimentazione e della protezione dell'impianto deve essere coordinata con il numero di apparecchi installati.

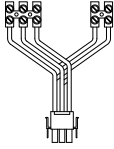
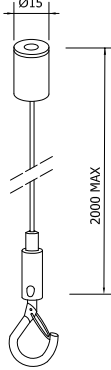
Pls note: choice of phase feeding and plant protection must be coordinated with the number of the installed LED fittings.

N.B. Le choix de la phase d'alimentation et la protection de l'installation doit être calculé en fonction du nombre d'

N.B. La elección de la fase de alimentación y de la protección de la instalación debe coordinarse con el número de aparatos instalados.

ACCESSORI

Accessories / Accessoires / Accesorios

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	CODICE CODE
	Connettore di alimentazione. <i>Power connector.</i> <i>Connecteur d'alimentation.</i> <i>Conector de alimentación.</i>	BDS-A
	Kit sospensione: n. 1 cavo d'acciaio L=2000 mm n. 1 morsetto automatico con regolazione millimetrica n. 2 rosone cilindrico <i>Suspension kit: no. 1 steel cables L=2000 mm no. 1 precision adjustment automatic hook no. 2 cylindrical ceiling roses</i> <i>Kit suspension: 1 câble en acier L=2000 mm n. 1 olier de serrage automatique avec réglage millimétrique 2 rosaces cylindriques</i> <i>Kit de suspensión: 1 cable de acero L=2000mm, 1 perno de ajuste milimétrico, 2 rosetón cilíndrico</i>	KT 10411
	Kit fissaggio a sospensione (2 cavi - 2 nottolini) <i>Suspension mounting kit (2 cables - 2 grippers)</i> <i>Kit de suspension (2 câbles - 2 serre-câbles)</i> <i>Kit de suspensión (2 cables - 2 sujetacables)</i>	KT 10204
	Rosone di alimentazione <i>Ceiling rose</i> <i>Rosace de plafond pour alimentation électrique</i> <i>Rosace de plafond pour alimentation électrique</i>	KT 10206
	Kit sospensione bilampada (2 staffe - 2 cavi d'acciaio - 2 nottolini) <i>Double-lamp suspension kit (2 brackets - 2 steel cables - 2 locking pins)</i> <i>Kit de suspension pour double lampe (2 supports - 2 câbles en acier - 2 ergots)</i> <i>Kit de suspensión para lámpara doble (2 soportes - 2 cables de acero - 2 pasadores)</i>	KT10209DOP83
	Kit 2 staffe attacco a muro <i>Wall mounting bracket kit - 2 brackets</i> <i>Kit de supports muraux - 2 supports</i> <i>Kit de soportes de pared - 2 soportes</i>	KT10209VER
	Giunto trasparente in polycarbonato <i>Transparent polycarbonate joint</i> <i>Joint en polycarbonate transparent</i> <i>Junta de polycarbonato transparente</i>	KT102094T83
	Attacco a soffitto <i>Ceiling connection</i> <i>Connexion au plafond</i> <i>Conexión al techo</i>	KT10209A83

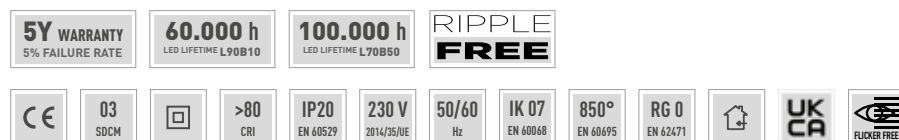
GULP

Proiettore LED a binario orientabile.

Adjustable track-mounted LED projector.

Projecteur LED orientable sur rail.

Proyector LED orientable de carril.



A RICHIESTA | ON REQUEST

IT

Corpo in alluminio pressofuso con funzione di dissipatore verniciato con polveri poliestere previo lavaggio con acqua demineralizzata. Ottica in alluminio metallizzato fascio largo (cod. LA) fascio medio (cod. MD) fascio stretto (cod. ST) fascio spot (cod. SP). Sorgente luminosa LED. Emissione diretta. Sistema di fissaggio a binario con alimentazione integrata nell'adattatore ON/OFF. A richiesta: dimmerabile DALI.

FR

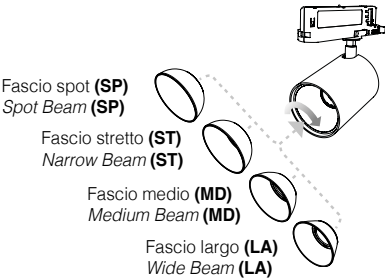
Corps en fusion d'aluminium, auto-dissipant, peint avec poudres de polyester après lavage à l'eau déminéralisée. Optique en aluminium métallisé faisceau large (code LA) faisceau moyen (code MD) faisceau étroit (code ST), faisceau spot (code SP). Source lumineuse LED. Émission directe. Système de fixation des rails avec alimentation interne dans l'adaptateur ON/OFF. Sur demande: DALI dimmable.

EN

Die-cast aluminum body with heatsink function painted with polyester powders after washing with demineralized water. Aluminium metallized louver wide beam (code LA) medium beam (code MD) narrow beam (code ST) spot beam (code SP). LED light source. Direct light emission. Track mounting system with built-in electronic driver ON/OFF. On request: dimmable DALI (code DL).

ES

Cuerpo de aluminio plegado a presión con función de disipador recubierto con polvos de poliéster después de desengrasar y lavar con agua desmineralizada. Óptica de aluminio metalizado de haz amplio (cód.LA) de haz medio (cód.MD), haz estrecho (cód.ST), haz spot (cód.SP). Fuente de iluminación led. Sistema de fijación con carril con alimentación integrada en el adaptador ON/OFF. A pedido: regulación DALI (cód. DL).

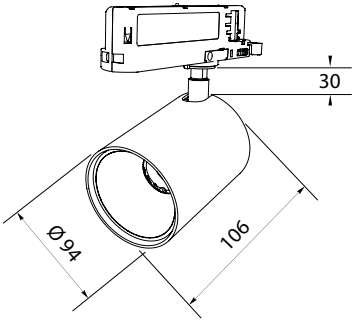


Nota/Note
Ottiche intercambiabili senza ausilio di utensili
Exchangeable optics without using of tools



GULP

Lumen LED	Lumen LED	Lumen Out	Watt Out	Lumen/ Watt Out	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4450	24	3700	25,5	145	GLP3N	WW: 2.700 W: 3.000 X: 3.500	SP: fascio spot spot beam ST: fascio stretto narrow beam	— : ON/OFF DL: DALI	Standard: WI: withe irazu BLL: black lava
5532	31,5	4595	34	135	GLP3R	N: 4.000 MF: Meat fish (max 25,5W)	MD: fascio medio medium beam LA: fascio largo wide beam		
6833	36	5740	38	151	GLP3V				

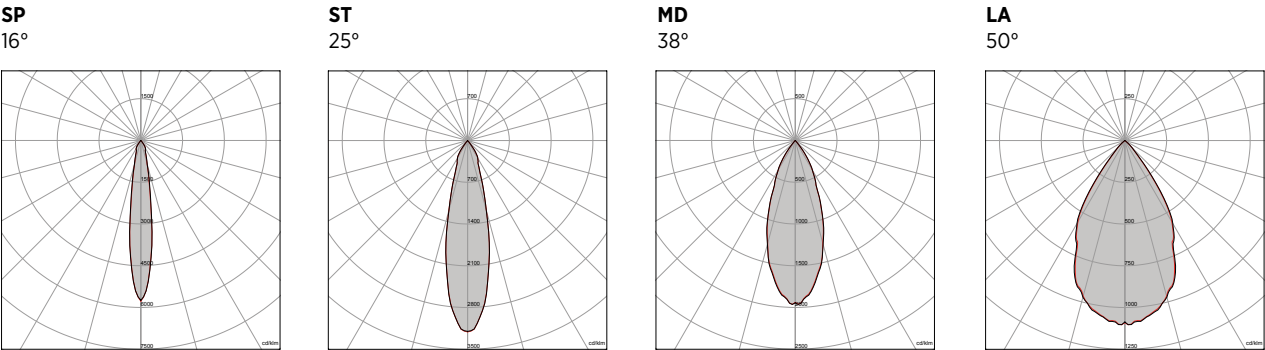


TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)







GDO TRACK - BINGO LUMI TRACK

Installazione a binario.

Track mounting system.

Fixation sur rail.

Fijación con carril.



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri poliestere previo lavaggio con acqua demineralizzata. Ottica in metacrilato lenticolare fascio largo (cod. LA) fascio medio (cod. MD) fascio doppio asimmetrico (cod. BT) fascio ellittico (HR). Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta dimmerabile DALI (cod. DL).

FR

Corps en tôle d'acier pliée à la presse, peint par poudrage polyester après rincage en eau déminéralisée. Optique lenticulaire en méthacrylate à faisceau large (réf. LA) faisceau moyen (réf. MD) double faisceau asymétrique (réf. BT) faisceau elliptique (HR). Système de fixation sur rail. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande: dimmable DALI (code DL).

EN

Press-bent sheet steel body painted with polyester powders after washing with demineralized water. Lenticular methacrylate louver wide beam (code LA) medium beam (code MD) asymmetric double beam (code BT) elliptical beam (code HR). Track fixing system. LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request dimmable DALI (cod DL).

ES

Cuerpo de lámina de acero plegado a presión recubierto con polvos de poliéster después de desengrasar y lavar con agua desmineralizada. Óptica lenticular de metacrilato de haz amplio (cód. LA) haz medio (cód. MD) doble haz asimétrico (cód. BT) haz elíptico (HR). Sistema de fijación con carril. Fuente de iluminación a LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. Opcional: regulación DALI (cód. DL).

GDO TRACK - BINGO LUMI TRACK

GDO TRACK



Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	L=mm L=mm
3460	19	3120	20	156	1130
6840	39	6160	41,5	148	1130
8510	44	7498	46	163	1130
4325	23,5	3900	25	156	1410
8550	49,5	7700	52	148	1410
10628	55	9454	58	163	1410
5190	28,5	4680	30	156	1690
10260	59,5	9250	63,5	148	1690
12765	66	11410	70	163	1690

Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
GDT1125	WW: 2.700	BT: doppio asimmetrico asymmetric batwing	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
GDT1150		HR ellittico elliptical		
GDT1175		MD: medio medium		
GDT1425	W: 3.000	LA: largo large	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
GDT1450	X: 3.500			
GDT1475	N: 4.000			
GDT1625	N: 4.000	LA: largo large	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
GDT1650				
GDT1675				

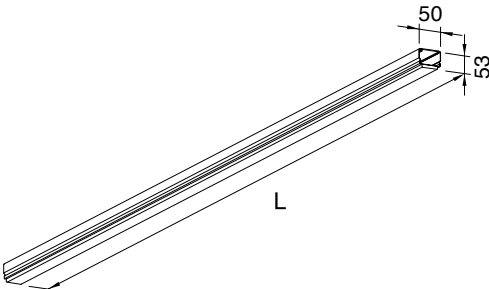
GDO TRACK



Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	L=mm L=mm
6120	29,5	5355	31,5	170	1000
3108	14,5	2769	15,5	180	1000
9180	44,5	7990	47	170	1500
4620	21,5	4094	23	180	1500
12240	59,5	10710	63	170	2000
6216	29	5518	31	180	2000

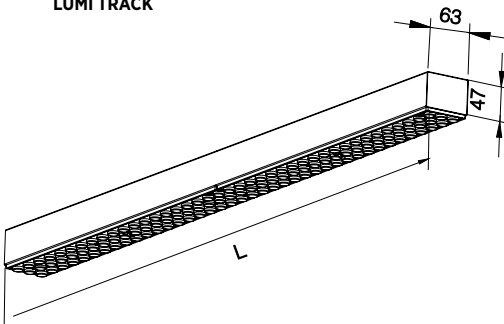
Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
LUT1090	WW: 2.700	BT: doppio asimmetrico asymmetric batwing	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	01: bianco white 02: nero black
LUT1045		HR ellittico elliptical		
LUT1590	W: 3.000	LA: largo large	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	01: bianco white 02: nero black
LUT1545	X: 3.500			
LUT2090	N: 4.000	LA: largo large	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	01: bianco white 02: nero black
LUT2045	N: 4.000			

GDO TRACK



Dimensioni disponibili: /Available dimensions:
1130 / 1410 / 1690mm

LUMI TRACK



Dimensioni disponibili: /Available dimensions:
1000 / 1500 / 2000mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

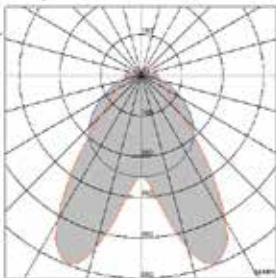
Lumen nominali LED max a 25° / Nominal lumen at max 25°

Potenza dei LED | LED power

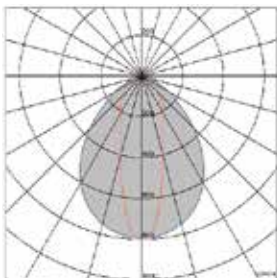
Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)

Total lighting fitting flux output at workingtemperature (Ta 25° - 4.000 K) | (3.000 K -8%)

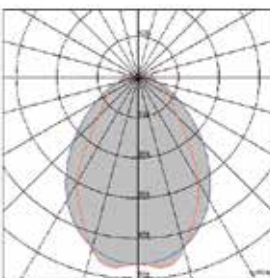
BT
76° + 10°



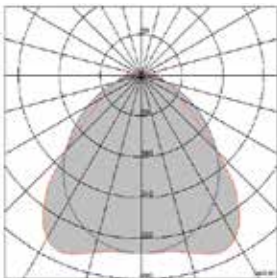
HR
30° + 85°



MD
30°



LA
90°



REK TRACK - SOTTILE TRACK

Installazione a binario.

Track mounting system.

Fixation sur rail.

Fijación con carril.



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	03 SDCM	IP40 EN 60529
>80 CRI	230 V 2014/35/UE	50/60 Hz
UK CA	850° EN 60695	IK 07 EN 60068
FLICKER FREE	RG 0 EN 62471	01 WHITE
		02 BLACK

>90 CRI	EM EN 60968-2-22	DL DALI
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A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri poliestere previo lavaggio con acqua demineralizzata. Riflettore in alluminio speculare. Diffusore in metacrilato opale. Sistema di fissaggio a binario. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/ OFF. A richiesta dimmerabile DALI (cod. DL).

FR

Corps en tôle d'acier pliée à la presse, peint par poudrage polyester après rincage en eau déminéralisée. Réflecteur spéculaire en aluminium. Diffuseur en méthacrylate opale. Système de fixation sur rail. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande: dimmable DALI (code DL).

EN

Press-bent sheet steel body painted with polyester powders after washing with demineralized water. Aluminium specular reflector. Opal methacrylate diffuser. Track fixing system. LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request dimmable DALI (cod DL).

ES

Cuerpo de lámina de acero plegado a presión recubierto con polvos de poliéster después de desengrasar y lavar con agua desmineralizada. Reflector especular de aluminio. Difusor de metacrilato opal. Sistema de fijación con carril. Fuente de iluminación a LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. Opcional: regulación DALI (cód. DL).

REK TRACK - SOTTILE TRACK



REK TRACK

Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	L=mm L=mm
4200	19	2740	20	137	1130
8320	39	5436	41,5	131	1130
5250	23,5	3425	25	137	1410
10400	48,5	6812	52	131	1410
6300	45,5	4110	30	137	1690
12480	58,5	8122	62	131	1690

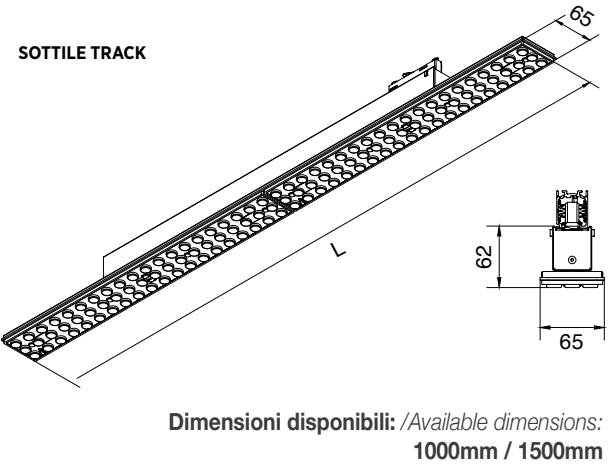
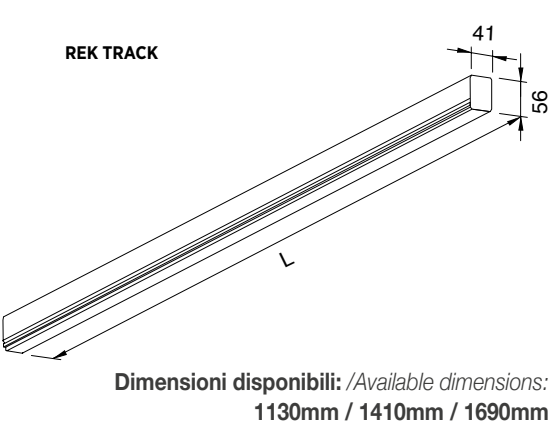
Codice Code	K	Alimentazione Power Supply	Colore Colour
RKT1135	WW: 2.700	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	01: bianco white
RKT1170	W: 3.000		
RKT1435	X: 3.500		02: nero black
RKT1470	N: 4.000		
RKT1635			
RKT1670			



SOTTILE TRACK

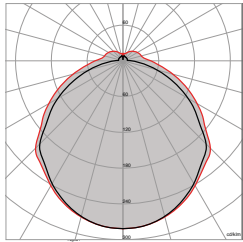
Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/ Watt Out	L=mm L=mm
3108	14,5	2769	15,5	178	1000
6120	29,5	3355	31,5	170	1000
4620	21,5	4094	23	178	1500
9180	44,5	7990	47	170	1500

Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
SST1040	WW: 2.700	BT: doppio asimmetrico asymmetric batwing	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	01: bianco white
SST1090	W: 3.000	EL: ellittico elliptical		
SST1545	X: 3.500	MD: medio medium		02: nero black
SST1590	N: 4.000	LA: largo large		



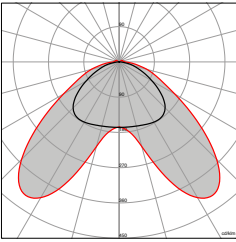
TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)

REK TRACK

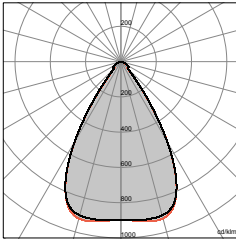


SOTTILE TRACK GDO

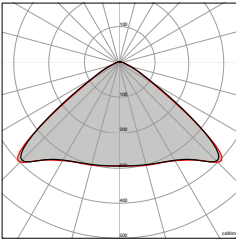
BT
BATWING



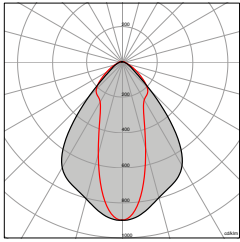
MD
60°



LA
110°



EL
ELLITTICA/ELLIPTICAL





Arancia Tarocco Lempo,
SCELTO PERCHÉ

È matura come il facito
e dolce come il miele

gala

Kiwi
SCE

H
e un

Piarola d

igiene mani
igiene occhi
igiene naso
igiene bocca
igiene corpo

SARVI CHE

SCELTO PERCHÉ

SCELTO PERCHÉ

OFFERTA



...a una polpa dorata
...a dolcezza irresistibile

OFFERTA

OFFERTA

OFFERTA

OFFERTA

OFFERTA

OFFERTA

SI PREDA
LA GENTILE CLIENTELA DI:
- USARE I GUANTI
- RACCHIUSI I SACCHETTI
- RISPONDERE IL QUANTO
- USATO NON APPORTA
CONTAMINAZIONE

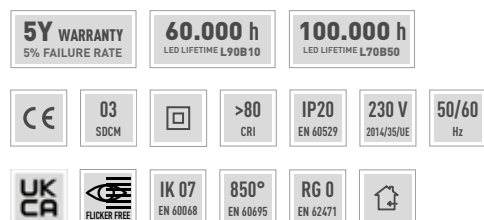
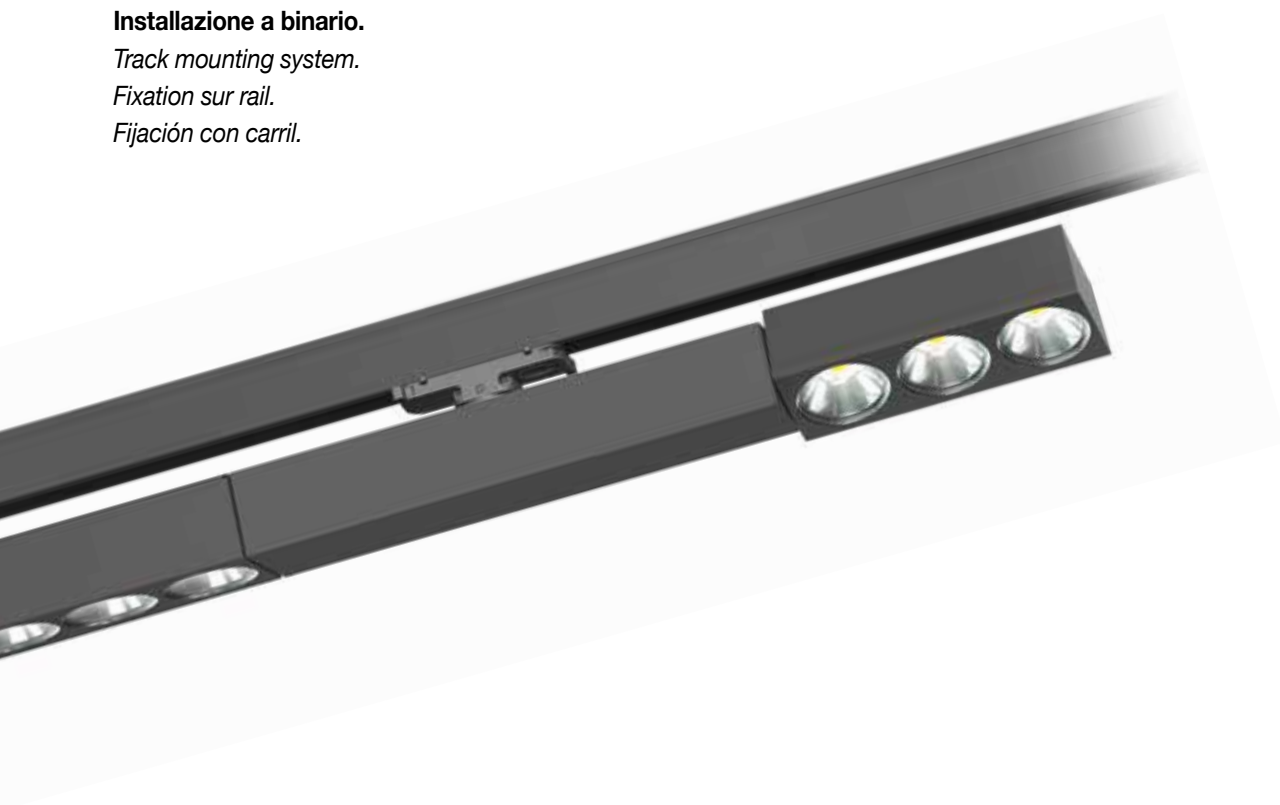
TEER TRACK

Installazione a binario.

Track mounting system.

Fixation sur rail.

Fijación con carril.



A RICHIESTA | ON REQUEST

IT

Corpo in estruso d'alluminio lavorato dal pieno con funzione di dissipatore verniciato con polveri poliestere previo lavaggio con acqua demineralizzata. Ottica in alluminio metallizzato fascio largo (cod. LA), fascio medio (cod. MD) fascio stretto (cod. ST) fascio spot (cod. SP). Sorgente luminosa LED. Emissione diretta. Sistema di fissaggio a binario con alimentazione integrata nell'adattatore ON/OFF. A richiesta: dimmerabile DALI (cod. DL).

FR

Corps en aluminium extrudé usiné dans la masse avec fonction de dissipateur, peint par poudrage polyester après rinçage en eau déminéralisée. Optique en aluminium métallisé, faisceau large (cod. LA), faisceau moyen (cod. MD), faisceau étroit (cod. ST), faisceau spot (cod. SP). Source lumineuse LED. Émission directe. Système de fixation sur rail avec alimentation intégrée à l'adaptateur ON/OFF. Sur demande : dimmable DALI (cod. DL).

EN

Extruded aluminium body machined from solid, with heatsink function, painted with polyester powders after washing with demineralised water. Metallized aluminium louver wide beam (code LA) medium beam (code MD) narrow beam (code ST) spot beam (code SP). LED light source. Direct light emission. Track mounting system with built-in electronic driver ON/OFF. On request: dimmable DALI (code DL).

ES

Cuerpo de aluminio extruido mecanizado a partir de sólido con función de disipador barnizado con polvo de poliéster previamente lavado con agua desmineralizada. Óptica de aluminio metalizado de haz amplio (cod. LA), haz medio (cod. MD), haz estrecho (cod. ST), haz spot (cod. SP). Fuente de iluminación LED. Emisión directa. Sistema de fijación con carril con alimentación integrada en el adaptador ON/OFF. Bajo pedido: regulable DALI (cod.DL).

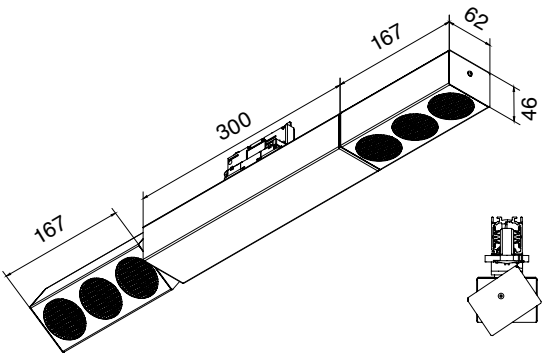
TEER TRACK



TEER TRACK

Lumen LED	Watt LED	Lumen Out	Watt Out	Lumen/Watt Out
7580	44	6348	138	640
9520	55	7902	136	640
11050	64	9180	135	640

Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
DTE6N	WW: 2.700 W: 3.000	SP: fascio spot <i>spot beam</i>	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI	Standard: WI: withe irazu BLL: black lava
DTE6R	X: 3.500 N: 4.000	ST: fascio stretto <i>narrow beam</i>		
DTE6U		MD: fascio medio <i>medium beam</i> LA: fascio largo <i>wide beam</i>		



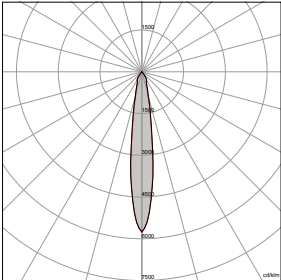
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

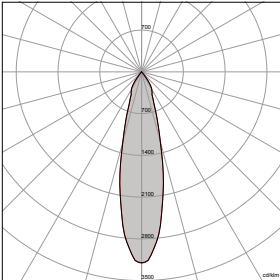
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

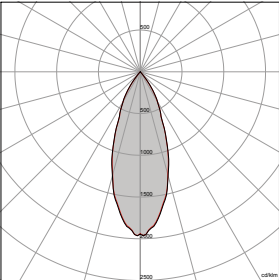
SP
16°



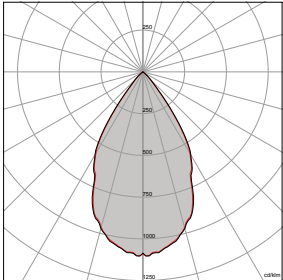
ST
25°



MD
38°

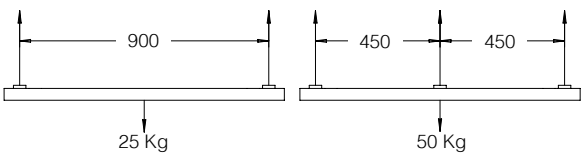
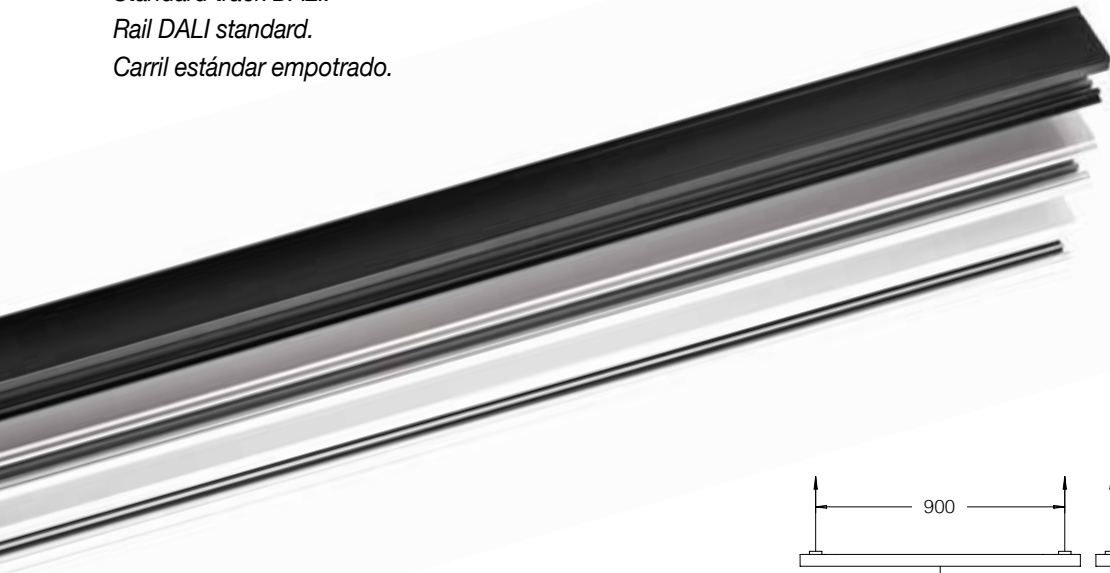


LA
50°



BINARIO DALI 230V

Standard track DALI.
Rail DALI standard.
Carril estándar empotrado.



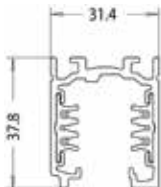
50/60
Hz

230 V
2014/25/UE

31
WHITE

30
BLACK

42
ANODIZED

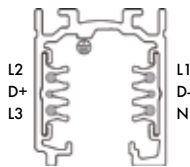
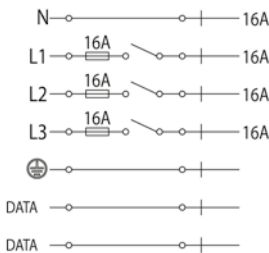


Binario elettrificato realizzato in profilo di alluminio a sezione quadrata.
Electrified track manufactured in square profile extruded aluminium.
Rail électrifié réalisé en profil d'aluminium à section carrée.
Carril electrificado realizado de perfil de aluminio de sección cuadrada.

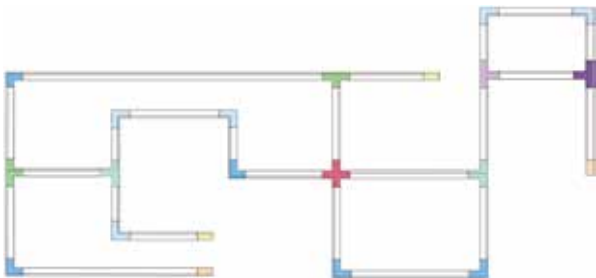
L=mm	Codice Code	Colore Colour
1000	HR7511/10	31: bianco / white RAL9016
2000	HR7511/20	30: nero / black RAL9005
3000	HR7511/30	42: anodizzato anodized

POSIZIONAMENTO DELL'ALIMENTAZIONE DEI CONDUTTORI DI TERRA.
POSITION OF THE SUPPLY OF EARTH CONDUCTORS.
POSITION DE L'ALIMENTATION DES CONDUCTEURS DE TERRE.
COLOCACIÓN DE LA ALIMENTACIÓN DE LOS CONDUCTORES DE TIERRA.

SCHEMA ELETTRICO TRIFASE A TENSIONE DI RETE 230/250V.
THREE-PHASE ELECTRIC DIAGRAM FOR MAINS VOLTAGE 230/250V.
SCHÉMA ELECTRIQUE TRIPHASÉ SOUS TENSION DE RÉSEAU 230V/250V.
ESQUEMA ELÉCTRICO TRIFÁSICO DE TENSIÓN DE RED 230/250V.



FOCUS PRODOTTO
PRODUCT FOCUS
FOCUS SUR PRODUIT
FOCO PRODUCTO

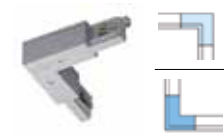


BINARIO DALI 230V ACCESSORI

Accessories 230V track DALI

Accessoires 230V track DALI

Accesorios para carril 230V DALI

	accessori accessories		codice code
	Giunto flessibile. / Flexible joint. / Connecteur flexible. / Unión flexible.		7658-10
	Giunto lineare con contatti. / Electrical straight joint. / Alimentation linéaire centrale. / Unión lineal con contactos.		7604-10
	Giunto lineare senza contatti. / Mechanical joint. / Connecteur linéaire. / Unión lineal sin contactos.		7654-10
	Chiusura. / End cap. / Embout. / Tapa de cierre.		7659-00
	Copertura binario 1000 mm. / Track cover 1000 mm. / Couverture rail 1000 mm. / Cobertura carril 1000mm.		7624-00
	Kit attacco soffitto. / Ceiling kit. / Kit étrier pour montage en plafonnier. / Kit para instalación en techo.		7607-00
	Sospensione kit cavo acciaio 2000 mm (piattina 60). / Suspension kit with steel wire 2000 mm (plate 60). Kit suspension filin d'acier L. 2000 mm (étrier 60). / Kit suspensión cable acero 2000 mm (placa 60).		7606-00
	Sospensione kit cavo acciaio 2000 mm (piattina 120). / Suspension kit with steel wire 2000 mm (plate 120). Kit suspension filin d'acier L. 2000 mm (étrier 120). / Suspensión cable acero 2000 mm (placa 120).		7606-05
	Piattina 120 mm. / Plate 120 mm. / Étrier pour suspension 120 mm. / Placa 120mm.		7606-04
	Piattina 60 mm. / Plate 60 mm. / Étrier pour suspension 60 mm. / Placa 60mm.		7606-02
	Adattatore con trasformatore elettr. 50W con jack femmina. / Adapter with transformer 50W with female jack. Adaptateur avec transformateur électrique 50W et prise femelle. / Adaptador con transformador. electr. 50W con toma hembra.		7601-11
	Adattatore meccanico 6A - carico meccanico 5 Kg. / Mechanical electrical adapter 6A - mechanical load 5 Kg. Adaptateur 3 Allumages 5A avec tenue au poids de 5 Kg. / Adaptador mecánico 6A - carga mecánica 5 Kg.		7601-00
	Adattatore meccanico. / Mechanical electrical adapter. / Adaptateur mécanique. / Adaptador mecánico.		7625-00
	Alimentazione destra. / Right power supply. / Alimentation droite. / Fuente de alimentación derecha.		7652-10
	Alimentazione sinistra. / Left power supply. / Alimentation gauche. / Fuente de alimentación izquierda.		7652-11
	Alimentazione centrale e giunto lineare. / Central connector and straight joint. Alimentation centrale et connecteur linéaire. / Alimentación central y unión lineal.		7653-10
	Giunto L interno. / Interior L joint. / Connecteur angle rigide 90° interne. / Unión L interno.		7655-10
	Giunto L esterno. / Exterior L joint. / Connecteur angle rigide 90° externe. / Unión L esterno.		7655-11
	Giunto T sinistro esterno. / Left outside T joint. / Connecteur en T externe gauche. / Unión T izquierdo externo.		7656-10
	Giunto T destro esterno. / Right outside T joint. / Connecteur en T externe droit. / Unión T derecho externo.		7656-12
	Giunto T destro interno. / Right inside T joint. / Connecteur en T interne droit. / Unión T izquierdo interno.		7656-13
	Giunto T sinistro interno. / Left inside T joint. / Connecteur en T interne gauche. / Unión T derecho interno.		7656-11
	Giunto X. / X joint. / Connecteur en X. / Unión X.		7657-10





INCASSO

RECESSED

ENCASTRÉ

EMPOTRADA

Sistema di apparecchi illuminotecnici LED incasso per il terziario.

System of recessed LED lighting fixtures for the tertiary sector.

Système d'appareils d'éclairage LED encastrés pour le secteur tertiaire.

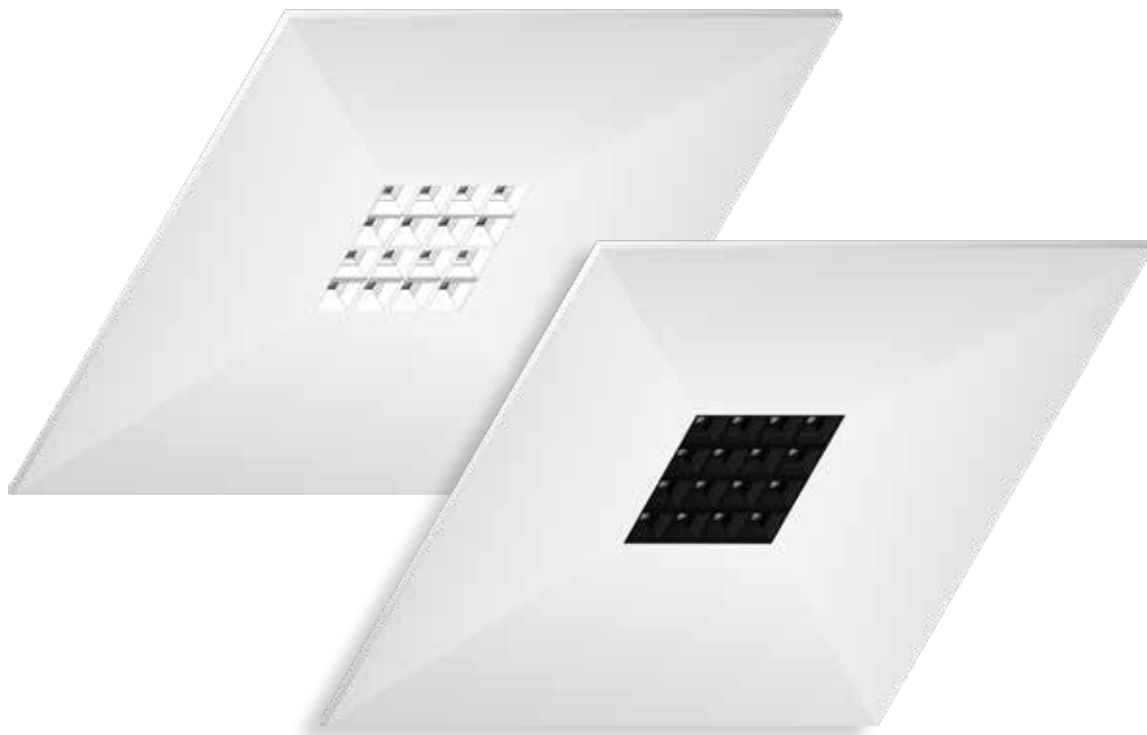
Sistema de luminarias LED empotradas para el sector terciario.

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

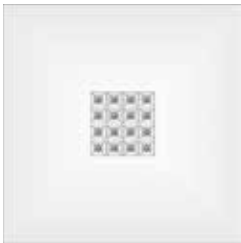
Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré ou en saillie. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation incorporée ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

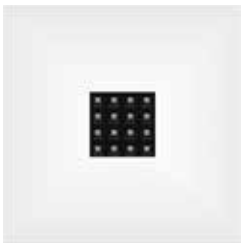
Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE 1 (UGR 19)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2816	15,5	2253	16,5	136	595
4020	22,5	3220	24	133	595
5857	33	4686	35,5	130	595

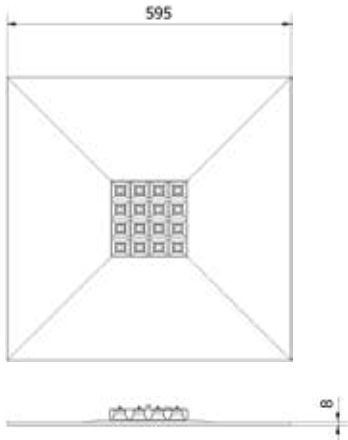
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ESL59C1	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
	N: 4.000	LA: 90°	DL: DALI PD: PUSH DIM	



BLACK 2 (UGR 17)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2816	15,5	2049	16,5	124	595
4020	22,5	2928	24	122	595
5857	33	4260	35,5	120	595

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ESL59C2	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
	N: 4.000	LA: 90°	DL: DALI PD: PUSH DIM	



Dimensioni disponibili:
Available dimensions:
595 x 595 mm

▶ Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

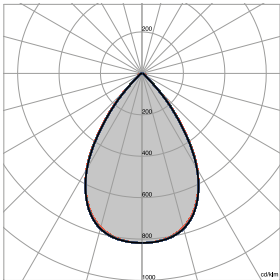
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

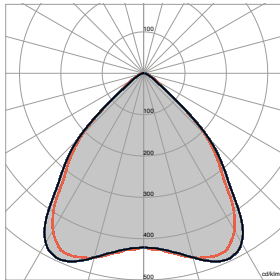
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD



LA

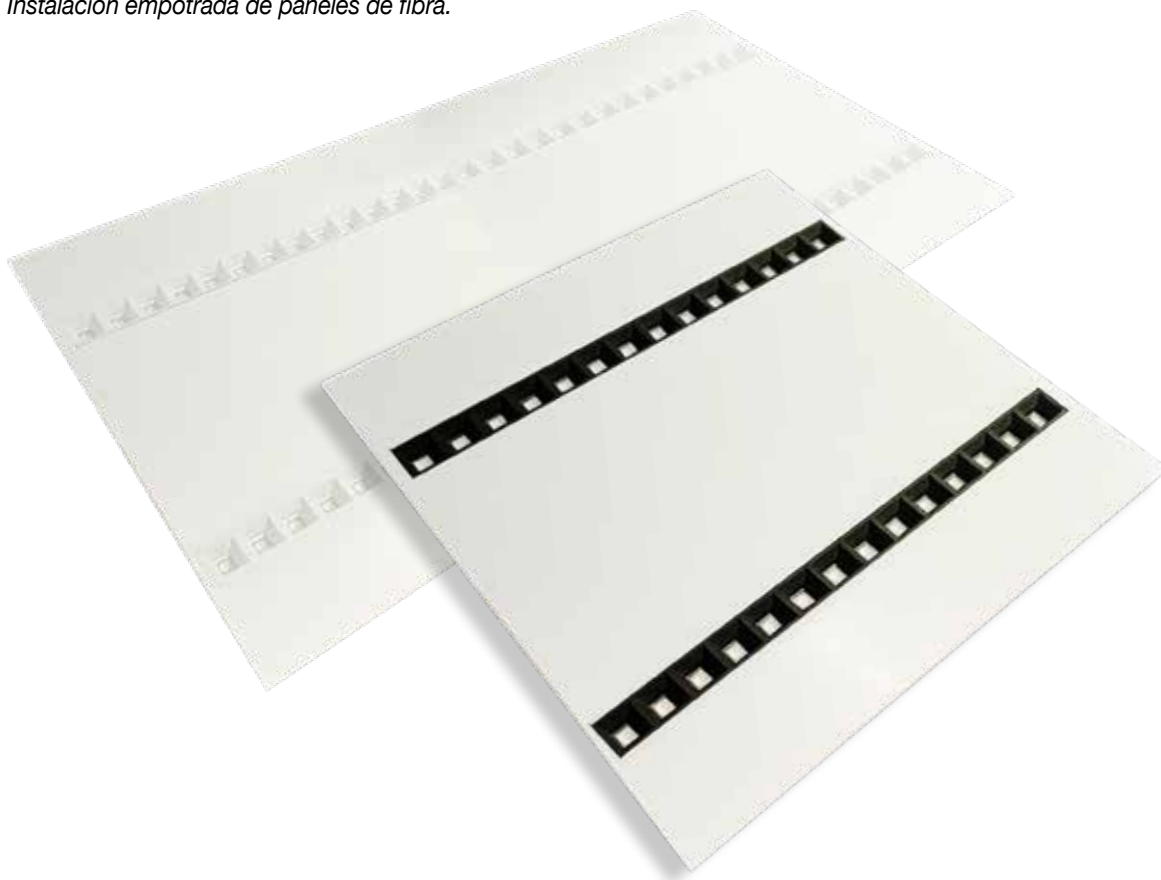


Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE		>80 CRI	IP43 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068	850° EN 60695	A++ A+	RG 0 EN 62471
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UK CA	FLICKER FREE		01 WHITE	CAM	19/17 UGR
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>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré ou en saillie. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation incorporée ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE 1 (UGR 19)

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
2840	15	2272	16	142	595x595	DKQ59C1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
4865	27	3892	28	139	595x595	DKQ59D1				
7140	40	5712	42	136	595x595	DKQ59H1				
5680	30	4544	32	142	1195x595	DKQ12C1				
8340	46	6672	48	139	1195x595	DKQ12D1				
10880	62	8704	64	136	1195x595	DKQ12H1				



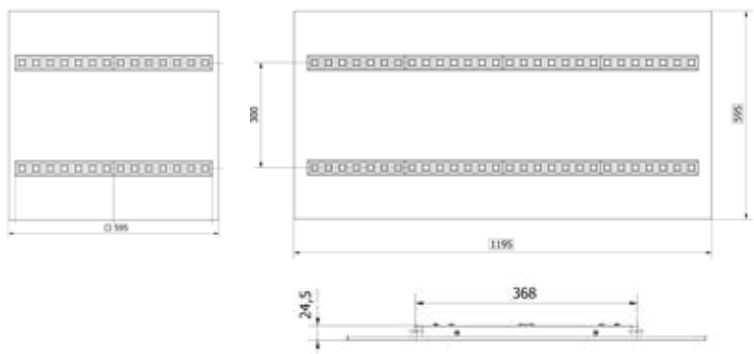
BLACK 2 (UGR 17)

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
2840	15	2045	16	128	595x595	DKQ59C2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
4865	27	3503	28	125	595x595	DKQ59D2				
7140	40	5140	42	122	595x595	DKQ59H2				
5680	30	4089	32	128	1195x595	DKQ12C2				
8340	54	6000	48	125	1195x595	DKQ12D2				
10880	80	7808	64	122	1195x595	DKQ12H2				

Dimensioni disponibili:

Available dimensions:

595 mm - 1195 mm



Conforme norma UNI EN 12464-1
Luminanza $\leq 3.000 \text{ cd/m}^2$ 65°

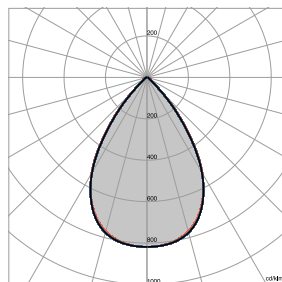
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

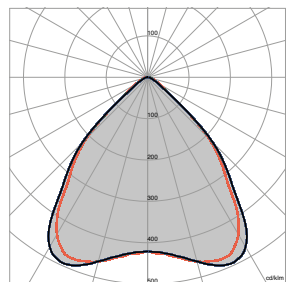
** Potenza dei LED | LED power

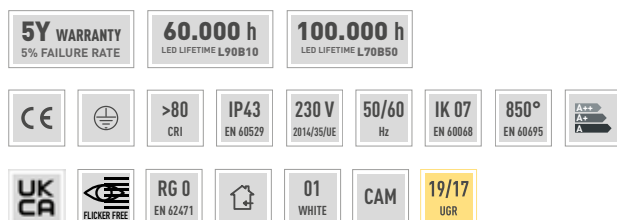
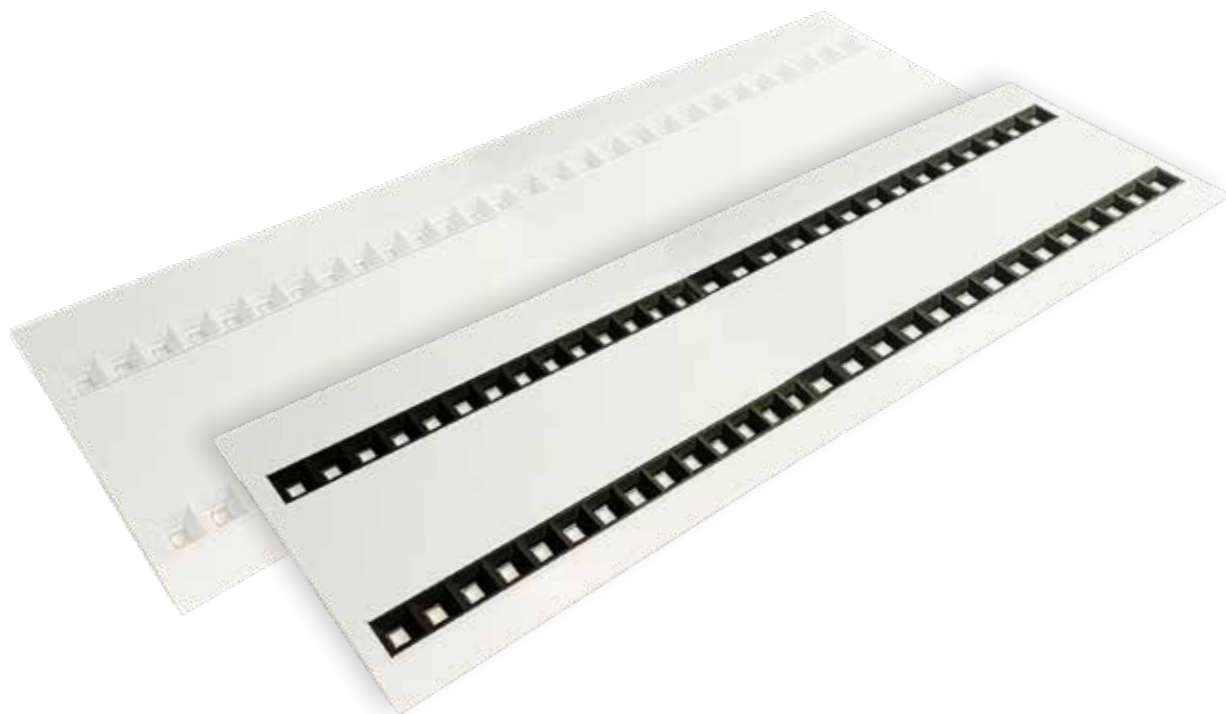
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)

MD



LA



Incasso pannelli in fibra.*Fiber panel recessed installation.**Installation encastrée de panneaux en fibre.**Instalación empotrada de paneles de fibra.*

A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré ou en saillie. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation incorporée ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
2840	11,5	2272	16	142	595x295	DKR59D1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
4865	27	3892	28	139	595x295	DKR59H1				
7140	22,5	5712	32	142	1195x295	DKR12D1				
8340	44	6672	48	139	1195x295	DKR12H1				



BLACK

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
2840	11,5	2065	16	128	595x295	DKR59D2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
4865	27	3548	28	125	595x295	DKR59H2				
7140	22,5	4089	32	128	1195x295	DKR12D2				
8340	44	6000	48	125	1195x295	DKR12H2				

Dimensioni disponibili:

Available dimensions:

595 x 295mm

1195 x 295 mm



Conforme norma UNI EN 12464-1
Luminanza $\leq 3.000 \text{ cd/m}^2$ 65°

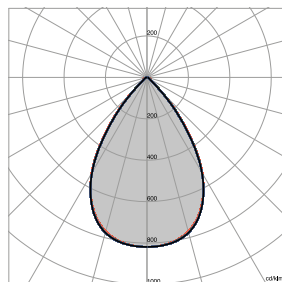
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

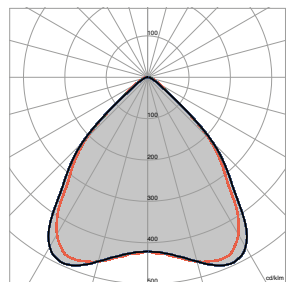
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD



LA

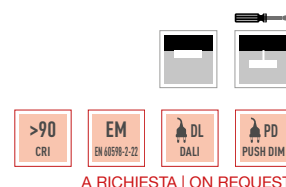
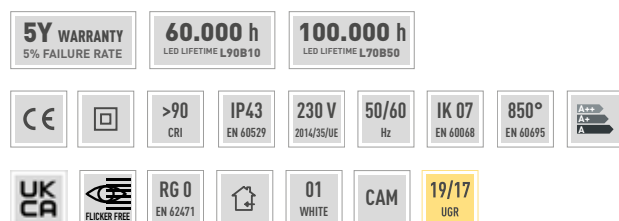


Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré ou en saillie. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation incorporée ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
3330	17,5	2664	18,5	144	595x 595
3905	21	3124	22	142	595x 595
4553	24,5	3642	26	140	595x 595

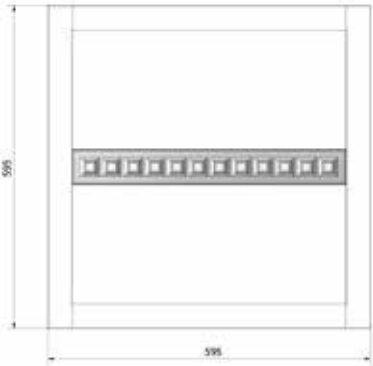
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ITR59C1	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
ITR59D1	N: 4.000	LA: 90°	DL: DALI	
ITR59H1			PD: PUSH DIM	



BLACK

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
3330	17,5	2397	18,5	130	595x 595
3905	21	2811	22	128	595x 595
4553	24,5	3278	26	126	595x 595

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ITR59C2	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
ITR59D2	N: 4.000	LA: 90°	DL: DALI	
ITR59H2			PD: PUSH DIM	



Dimensioni disponibili:
Available dimensions:
tailles disponibles:
tamaños disponibles:
595 x 595 mm



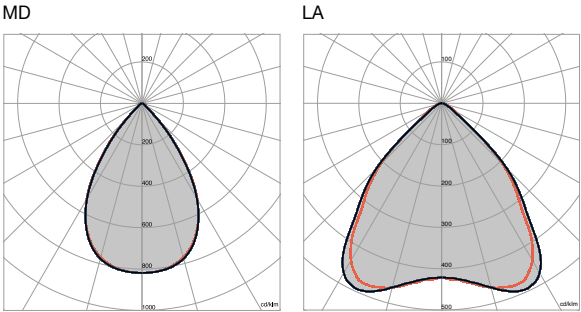
Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

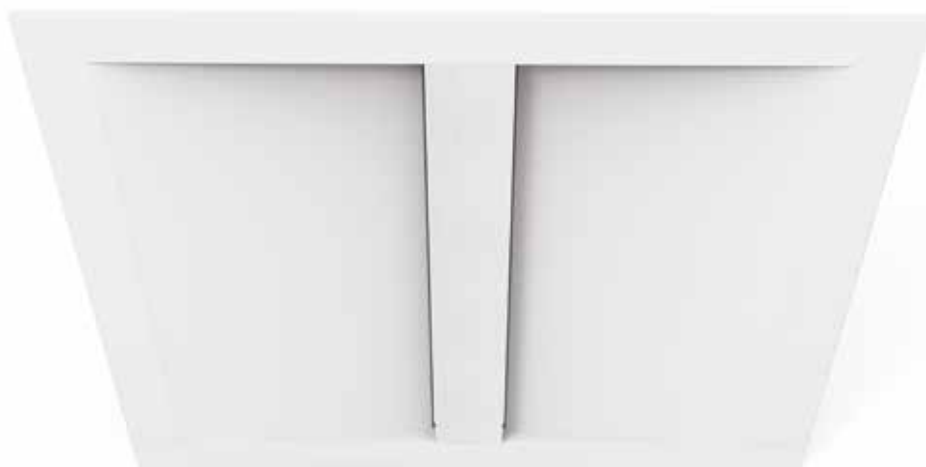


Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



IT

Corpo in lamiera d'acciaio presso-piegata, verniciata con polveri eposidiche previa fosfatazione. Ottica microprismata a bassa luminanza idonea per ambienti con videoterminali (inferiore a 1000cd/m² per angoli > 65°). Installazione standard ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC o a sospensione/plafone con accessorio KTPIT. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso. Opzioni disponibili: ON/OFF, DALI (push-dim a richiesta), VARIO LUMEN®.

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Optique microprismée à basse luminance avec un meilleur confort pour les postes de travail à écran de visualisation (inférieure à 1000cd (m² pour angles >65°). Installation standard sans outils par encastrement en appui sur la structure portante apparente des faux-plafonds 600x600mm, avec son cadre TLC pour les plafonds en contre-plaqué, ou accessoire de suspension/plafond KTPIT. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique inclus. Options disponibles : ON/OFF, DALI (PUSH-DIM sur demande), VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Low UGR microprismatic louver suitable in rooms with VDT (lower than 1000 cd/m² for angles >65°). Recessed standard installation in 600x600mm T bar ceiling with visible frame without the use of accessories, in plaster ceiling through the use of frame TLC or suspension /ceiling mounting with the accessory KTPIT. LED light source. Direct light emission. Not suitable for outdoor use. Built-in electronic power. Available power supply: ON/OFF, DALI (push-dim on request), VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica microprismata de baja luminancia idónea para ambientes con videoterminales (inferior a 1000 cd/m² para ángulos > 65°). Instalación estándar en apoyo en falsos techos 600x600 mm con estructura portante a la vista sin el uso de accesorios, en falsos techos de yeso mediante el uso del marco TLC o suspensión / de techo con accesorios KTPIT. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico incluido. Opciones disponibles: ON/OFF, DALI (push-dim a pedido), VARIO LUMEN®.



$$\begin{aligned} & \text{Klassische Form: } N \rightarrow \text{Klassische Form: } N \\ & N(\mu, \sigma^2) = \sum_{i=1}^N x_i^2 \quad \text{oder } \text{Var}(x_i) \\ & = \sum_{i=1}^N \left[x_i^2 - N \mu^2 \right] \\ & \text{Klassische Form: } N \rightarrow \text{Klassische Form: } N \\ & N(\mu, \sigma^2) = \sum_{i=1}^N \text{Var}(x_i) \end{aligned}$$





Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
ON/OFF						
ITM807N01	4160	25,5	3200	26,5	121	4x18
ITM907N01	3830	25,5	2950	26,5	111	4x18
DALI						
ITM807NDL01	4160	25,5	3200	26,5	121	4x18
ITM907NDL01	3830	25,5	2950	26,5	111	4x18
VARIO LUMEN						
ITM807NVL01	2080 - 4160	11 ~ 25,5	1760 ~ 3200	13 ~ 26,5	135 ~ 121	4x18
ITM907NVL01	1915 ~ 3830	11 ~ 25,5	1590 ~ 2950	13 ~ 26,5	123 ~ 111	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

PUSH DIM (PD) Only for DALI | **2700 K (WW)** | **5000 K (R)** | **SPECIAL ANTIBACTERIAL PAINT (ABP)**

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT

M

80

7

N

-

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: - ON/OFF- **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **7** 595x595

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

L1 (length)	595 mm
L2 (width)	595 mm
H (Height)	6 mm
H2 (Height)	28 mm
Weight	2,8 Kg
Temperature range	-20 ~ +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITM807NVL01	350	2080	11	1760	13	135
	375	2220	12	1850	14	132
	400	2380	13	1965	15	131
	425	2520	14	2065	16	129
	450	2670	15	2175	17	128
	475	2820	16	2300	18	128
	500	2970	17	2415	19	127
	525	3120	18	2540	20	127
	550	3260	19	2640	21	126
	575	3420	20	2750	22	125
	600	3560	21	2870	23	125
	625	3700	22	2940	24	123
	650	3860	23,5	2965	24,5	121
	675	4004	24,5	3080	25,5	121
	700	4160	25,5	3200	26,5	121

VARIO LUMEN® ITM907NVL01	350	1915	11	1590	13	123
	375	2050	12	1690	14	121
	400	2190	13	1800	15	120
	425	2320	14	1900	16	119
	450	2460	15	2000	17	118
	475	2590	16	2100	18	117
	500	2730	17	2210	19	117
	525	2870	18	2300	20	116
	550	3000	19	2420	21	116
	575	3150	20	2530	22	115
	600	3270	21	2600	23	113
	625	3400	22	2700	24	113
	650	3550	23,5	2730	24,5	112
	675	3690	24,5	2840	25,5	111
	700	3830	25,5	2950	26,5	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ UGR (595 x 1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
ON/OFF						
ITM808N01	7120	42	5740	46	125	4x36
ITM908N01	6540	42	5200	46	113	4x36
DALI						
ITM808NDL01	7120	42	5740	46	125	4x36
ITM908NDL01	6540	42	5200	46	113	4x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

PUSH DIM (PD) | 2700 K (WW) | 5000 K (R) | VARIO LUMEN® (VL) | SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

VARIO
LUMEN®

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT M 80 8 N - - 01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: - ON/OFF - **DL** DALI

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **8** 595x1195

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

L1 (length)	1195 mm
L2 (width)	595 mm
H (Height)	6 mm
H2 (Height)	28 mm
Weight	5,6 Kg
Temperature range	-20 - +45°C

ITALÌ UGR (295 x 595)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
ON/OFF						
ITM804N01	2080	12	1600	13,5	119	4x36
ITM904N01	1915	12	1475	13,5	110	4x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

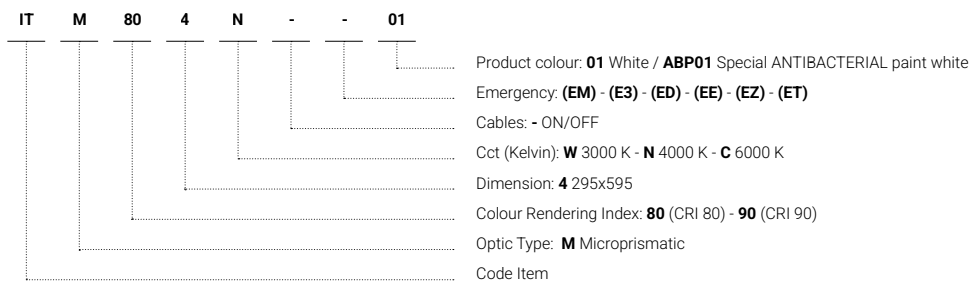
A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

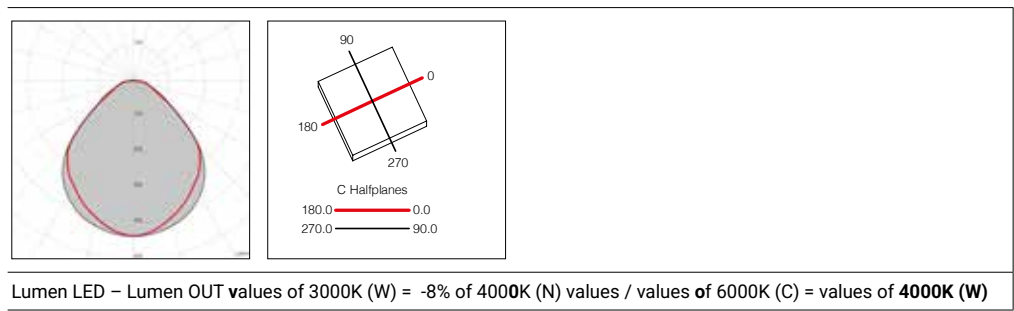
2700 K (WW) | 5000 K (R) | SPECIAL ANTIBACTERIAL PAINT (ABP)



Esempio di struttura del codice / Ordering code composition example



Fotometrie / Photometrical Features



Informazioni tecniche / Mechanical Features

	L1 (length)	595 mm
	L2 (width)	295 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	2,0 Kg
	Temperature range	-20 - +45°C

ITALÌ UGR (295x1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
ON/OFF						
ITM805N01	4160	25,5	3200	26,5	121	2x36
ITM905N01	3830	25,5	2950	26,5	111	2x36
DALI						
ITM805NDL01	4160	25,5	3200	26,5	121	2x36
ITM905NDL01	3830	25,5	2950	26,5	111	2x36
VARIO LUMEN						
ITM805NVL01	2080 - 4160	11 - 25,5	1760 - 3200	13 - 26,5	135 - 121	2x36
ITM905NVL01	1915 - 3830	11 - 25,5	1590 - 2950	13 - 26,5	123 - 111	2x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

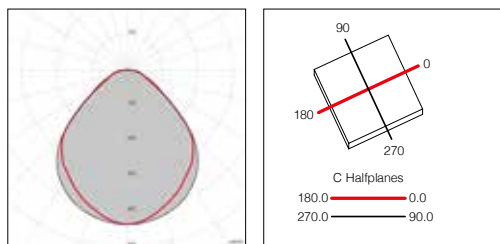
EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)



Esempio di struttura del codice / Ordering code composition example

IT	M	80	5	N	-	-	01
Product colour: 01 White / ABP01 Special ANTIBACTERIAL paint white	Emergency: (EM) - (E3) - (ED) - (EE) - (EZ) - (ET)	Cables: - ON/OFF - DL DALI - VL VARIO LUMEN	Cct (Kelvin): W 3000 K - N 4000 K - C 6000 K	Dimension: 5 295x1195	Colour Rendering Index: 80 (CRI 80) - 90 (CRI 90)	Optic Type: M Microprismatic	Code Item

Fotometrie / Photometrical Features



Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

	L1 (length)	1195 mm
	L2 (width)	295 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	2,8 Kg
	Temperature range	-20 ~ +45°C



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN ITM805NVL01	350	2080	11	1760	13	135
	375	2220	12	1850	14	132
	400	2380	13	1965	15	131
	425	2520	14	2065	16	129
	450	2670	15	2175	17	128
	475	2820	16	2300	18	128
	500	2970	17	2415	19	127
	525	3120	18	2540	20	127
	550	3260	19	2640	21	126
	575	3420	20	2750	22	125
	600	3560	21	2870	23	125
	625	3700	22	2940	24	123
	650	3860	23,5	2965	24,5	121
	675	4004	24,5	3080	25,5	121
	700	4160	25,5	3200	26,5	121

VARIO LUMEN ITM905NVL01	350	1915	11	1590	13	123
	375	2050	12	1690	14	121
	400	2190	13	1800	15	120
	425	2320	14	1900	16	119
	450	2460	15	2000	17	118
	475	2590	16	2100	18	117
	500	2730	17	2210	19	117
	525	2870	18	2300	20	116
	550	3000	19	2420	21	116
	575	3150	20	2530	22	115
	600	3270	21	2600	23	113
	625	3400	22	2700	24	113
	650	3550	23,5	2730	24,5	112
	675	3690	24,5	2840	25,5	111
	700	3830	25,5	2950	26,5	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



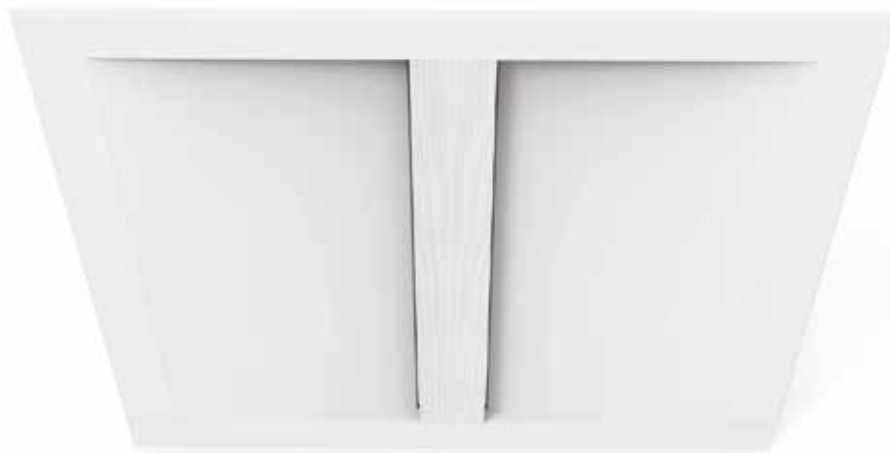
On Request

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



IT

Corpo in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Ottica microprismata a bassa luminanza idonea per ambienti con videoterminali (inferiore a 1000cd/m2 per angoli > 65°). Installazione standard ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC o a sospensione/plafone con accessorio KTPIT. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso. Opzioni disponibili: DALI - push-dim - VARIO LUMEN®.

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Optique microprismée à basse luminance avec un meilleur confort pour les postes de travail à écran de visualisation (inférieure à 1000cd (m2 pour angles >65°). Installation standard sans outils par encastrément en appui sur la structure portante apparente des faux-plafonds 600x600mm, avec son cadre TLC pour les plafonds en contre-plaqué, ou accessoire de suspension/plafond KTPIT. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique inclus. Options disponibles: DALI - PUSH-DIM - VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Low UGR microprismatic louver suitable in rooms with VDT (lower than 1000 cd/mq for angles >65°). Recessed standard installation in 600x600mm T bar ceiling with visible frame without the use of accessories, in plaster ceiling through the use of frame TLC or suspension /ceiling mounting with the accessory KTPIT. LED light source. Direct light emission. Not suitable for outdoor use. Built-in electronic power. Available power supply: DALI - push-dim - VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica microprismata de baja luminancia idónea para ambientes con videoterminales (inferior a 1000 cd/m² para ángulos > 65°). Instalación estándar empotrada en apoyo en falsos techos 600x600 mm con estructura portante a la vista sin el uso de accesorios, en falsos techos de yeso mediante el uso del marco TLC o suspensión / de techo con accesorios KTPIT. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico incluido. Opciones disponibles: DALI - push-dim - VARIO LUMEN®.



ITALI PLUS UGR (595x595)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
IPM807NDL01	6100	37,2	4758	39,5	107	4X18
IPM907NDL01	5422	37,2	4230	39,5	107	4X18
PUSH-DIM						
IPM807NPD01	6100	37,2	4758	39,5	120	4X18
IPM907NPD01	5422	37,2	4230	39,5	120	4X18
VARIO LUMEN						
IPM807NVL01	4812-6100	27,5-37,2	3754-4758	29-39,5	129 - 120	4X18
IPM907NVL01	4122-5422	27,5-37,2	3216-4230	29-39,5	111 - 107	4X18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

 **SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

IP

M

80

3

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **PD** PUSH DIM - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

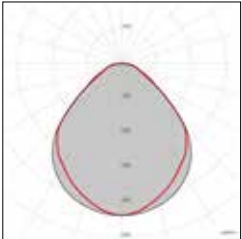
Dimension: **7** 595x595

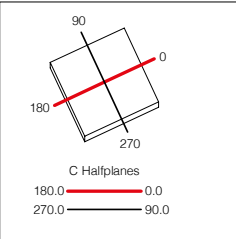
Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

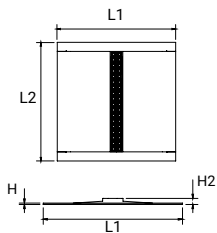
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (N)**

Informazioni tecniche / Mechanical Features



L1 (length)	595 mm
L2 (width)	595 mm
H (Height)	6 mm
H2 (Height)	28 mm
Weight	2,8 Kg
Temperature range	-20 ~ +45°C



Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® IPM807NVL01	800	4812	27,5	3574	29	129
	900	5346	31,3	4170	33	126
	1000	5862	35,2	4572	37	124
	1050	6100	37,2	4758	39,5	120



DIP Switch for
VARIO LUMEN®

VARIO LUMEN® IPM907NVL01	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
	800	4122	27,5	3216	29	111
	900	4578	31,3	3570	33	108
	1000	5022	35,2	3920	37	106
	1050	5422	37,2	4230	39,5	107

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ PLUS UGR (295x1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
IPM805NDL01	6672	36,6	5205	39	133	4X18
IPM905NDL01	5664	36,6	4420	39	113	4X18
PUSH-DIM						
IPM805NPD01	6672	36,6	5205	39	133	4X18
IPM905NPD01	5664	36,6	4420	39	113	4X18
VARIO LUMEN						
IPM805NVL01	5120-6672	27,5-36,6	3992-5205	29-39	138 - 133	4X18
IPM905NVL01	4320-5664	27,5-36,6	3370-4420	29-39	116 - 113	4X18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IP

M

80

5

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **PD** PUSH DIM - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **5** 295x1195

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (N)**

Informazioni tecniche / Mechanical Features

	L1 (length)	1195 mm
	L2 (width)	295 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	2,8 Kg
	Temperature range	-20 ~ +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® IPM805NVL01	800	5120	27,5	3992	29	138
	900	5710	31	4450	33	135
	1000	6326	35	4935	37	133
	1050	6672	36,6	5205	39	133

VARIO LUMEN® IPM905NVL01	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
	800	4320	27,5	3370	29	116
	900	4850	31	3780	33	115
	1000	5376	35	4190	37	113
	1050	5664	36,6	4420	39	113

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



IT

Corpo in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Ottica microprismata a bassa luminanza idonea per ambienti con videotermini (inferiore a 1000cd/m2 per angoli > 65°). Installazione standard ad incasso in appoggio in controsoffitti con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC o a sospensione/plafone con accessorio KTPIT. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso. Opzioni disponibili: DALI - push-dim - VARIO LUMEN®.

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Optique microprismée à basse luminance avec un meilleur confort pour les postes de travail à écran de visualisation (inférieure à 1000cd/m2 pour angles >65°). Installation standard sans outils par encastrément en appui sur la structure portante apparente des faux-plafonds avec son cadre TLC pour les plafonds en contre-plaqué, ou accessoire de suspension/plafond KTPIT. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique inclus. Options disponibles: DALI - PUSH-DIM - VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Low UGR microprismatic louver suitable in rooms with VDT (lower than 1000 cd/mq for angles >65°). Recessed standard installation in T bar ceiling with visible frame without the use of accessories, in plaster ceiling through the use of frame TLC or suspension /ceiling mounting with the accessory KTPIT. LED light source. Direct light emission. Not suitable for outdoor use. Built-in electronic power supply. Available power supply: DALI - push-dim - VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica microprismata de baja luminancia idónea para ambientes con videoterminales (inferior a 1000 cd/m² para ángulos > 65°). Instalación estándar empotrada en apoyo en falsos techos con estructura portante a la vista sin el uso de accesorios, en falsos techos de yeso mediante el uso del marco TLC o suspensión / de techo con accesorios KTPIT. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico incluido. Opciones disponibles: DALI - push-dim - VARIO LUMEN®.



ITALÌ DUO UGR (595x595)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
IDM807NDL701	4524	23,5	3530	25	141	4X18
IDM807NDL1101	7000	38	5450	40	136	4X18
IDM807NDL1401	8800	49	6860	54	127	4X18
PUSH-DIM						
IDM807NPD01	8800	49	6860	54	127	4X18
VARIO LUMEN						
IDM807NVL01	4524-6700	23,5-36	3530-5225	25-38	141 - 138	4X18
IDM807N2VL01	7000-8800	38-49	5450-6860	40-54	136 - 127	4X18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

Esempio di struttura del codice / Ordering code composition example

ID

M

80

7

N

DL7

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL7** DALI 700 mA - **DL11** DALI 1100 mA - **DL14** DALI 1400 mA

PD PUSH DIM - **VL** VARIO LUMEN - **2VL** VARIO LUMEN 1100 mA

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

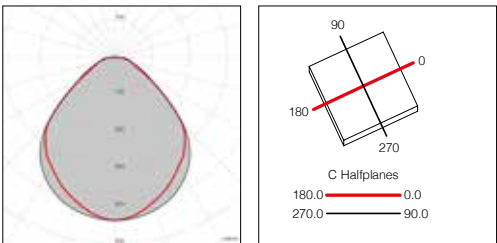
Dimension: **7** 595x595

Colour Rendering Index: **80** (CRI 80)

Optic Type: **M** Microprismatic

Code Item

Fotometrie / Photometrical Features



Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (N)**

Informazioni tecniche / Mechanical Features

	L1 (length)	595 mm
	L2 (width)	595 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	3,1 Kg
	Temperature range	-20 ~ +45°C



Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® IDM807NVL01	700	4524	23,5	3530	25,0	141
	750	4836	25,5	3772	26,5	142
	800	5150	27,0	4015	28,5	141
	850	5460	29,0	4260	30,5	140
	900	5770	30,5	4500	32,5	138
	950	6090	32,5	4750	34,0	140
	1000	6395	34,0	4990	36,0	139
	1050	6700	36,0	5225	38,0	138
VARIO LUMEN® IDM807N2VL01	1100	7000	38,0	5450	40,0	136
	1150	7200	40,0	5620	42,0	134
	1200	7608	42,0	5934	44,5	133
	1250	7908	43,5	6170	47,0	131
	1300	8196	45,5	6390	49,0	130
	1350	8520	47,5	6640	51,0	130
	1400	8800	49,0	6860	54,0	127



DIP Switch for
VARIO LUMEN®

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ DUO UGR CRI 90 (595x595)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
IDM907NDL701	3840	23,5	2995	25	120	4X18
IDM907NDL1101	5920	38	4624	40	116	4X18
IDM907NDL1401	7440	49	5800	54	116	4X18
PUSH-DIM						
IDM907NPD01	7440	49	5800	54	107	4X18
VARIO LUMEN						
IDM907NVL01	3840-5664	23,5-36	2995-4418	25-38	120 - 116	4X18
IDM907N2VL01	5920-7440	38-49	4624-5800	40-54	116 - 107	4X18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis						
2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)						

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

 **SPECIAL ANTI BACTERIAL PAINT**

Esempio di struttura del codice / Ordering code composition example

ID

M

90

7

N

DL7

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL7** DALI 700 mA - **DL11** DALI 1100 mA - **DL14** DALI 1400 mA

PD PUSH DIM - **VL** VARIO LUMEN - **2VL** VARIO LUMEN 1100 mA

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

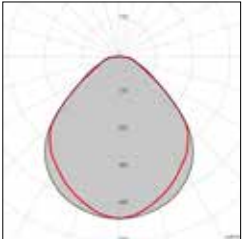
Dimension: **7** 595x595

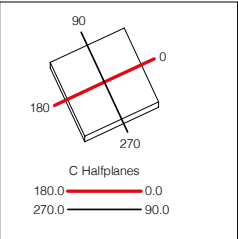
Colour Rendering Index: **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

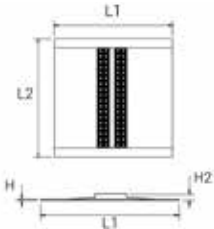
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (N)**

Informazioni tecniche / Mechanical Features

	L1 (length)	595 mm
	L2 (width)	595 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	3,1 Kg
	Temperature range	-20 - +45°C



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® IDM907NVL01	700	3840	23,5	2995	25,0	120
	750	4080	25,5	3182	26,5	120
	800	4320	27,0	3370	28,5	118
	850	4680	29,0	3650	30,5	120
	900	4920	30,5	3840	32,5	118
	950	5160	32,5	4025	34,0	118
	1000	5400	34,0	4212	36,0	117
	1050	5664	36,0	4418	38,0	116
	1100	5920	38,0	4624	40,0	116
	1150	6120	40,0	4774	42,0	114
VARIO LUMEN® IDM907N2VL01	1200	6430	42,0	5017	44,5	113
	1250	6720	43,5	5240	47,0	111
	1300	6960	45,5	5428	49,0	111
	1350	7200	47,5	5616	51,0	110
	1400	7440	49,0	5800	54,0	107

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ DUO UGR (295x1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
IDM805NDL701	4524	23,5	3530	25	141	2x36
IDM805NDL1101	7000	38	5450	40	136	2x36
IDM805NDL1401	8800	49	6860	54	127	2x36
PUSH-DIM						
IDM805NPD01	8800	49	6860	54	127	2x36
VARIO LUMEN						
IDM805NVL01	4524-6700	23,5-36	3530-5225	25-38	141 - 138	2x36
IDM805N2VL01	7000-8800	38-49	5450-6860	40-54	136 - 127	2x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

 **SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

ID

M

80

7

N

DL7

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL7** DALI 700 mA - **DL11** DALI 1100 mA - **DL14** DALI 1400 mA
PD PUSH DIM - **VL** VARIO LUMEN - **2VL** VARIO LUMEN 1100 mA

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

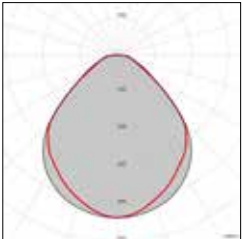
Dimension: **5** 295x1195

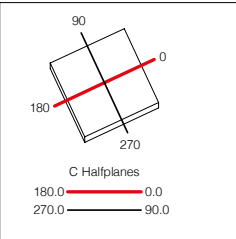
Colour Rendering Index: **80** (CRI 80)

Optic Type: **M** Microprismatic

Code Item

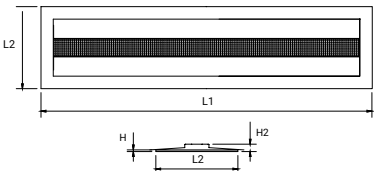
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (N)**

Informazioni tecniche / Mechanical Features

	L1 (length)	1195 mm
	L2 (width)	295 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	3,1 Kg
	Temperature range	-20 ~ +45°C



Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® IDM805NVL01	700	4524	23,5	3530	25,0	141
	750	4836	25,5	3772	26,5	142
	800	5150	27,0	4015	28,5	141
	850	5460	29,0	4260	30,5	140
	900	5770	30,5	4500	32,5	138
	950	6090	32,5	4750	34,0	140
	1000	6395	34,0	4990	36,0	139
	1050	6700	36,0	5225	38,0	138
VARIO LUMEN® IDM805N2VL01	1100	7000	38,0	5050	40,0	136
	1150	7200	40,0	5620	42,0	134
	1200	7608	42,0	5934	44,5	133
	1250	7908	43,5	6170	47,0	131
	1300	8196	45,5	6390	49,0	130
	1350	8520	47,5	6640	51,0	130
	1400	8800	49,0	6860	54,0	127



DIP Switch for
VARIO LUMEN®

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ DUO UGR CRI 90 (295x1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
IDM905NDL701	3840	23,5	2995	25	120	2x36
IDM905NDL1101	5920	38	4624	40	116	2x36
IDM905NDL1401	7440	49	5800	54	107	2x36
PUSH-DIM						
IDM905NPD01	7440	49	5800	54	107	2x36
VARIO LUMEN						
IDM905NVL01	3840-5664	23,5-36	2995-4418	25-38	120 - 116	2x36
IDM905N2VL01	5920-7440	38-49	4624-5800	40-54	116 - 107	2x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

2700 K (WW) | 5000 K (R) | SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

 **SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

ID

M

80

7

N

DL7

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL7** DALI 700 mA - **DL11** DALI 1100 mA - **DL14** DALI 1400 mA
PD PUSH DIM - **VL** VARIO LUMEN - **2VL** VARIO LUMEN 1100 mA

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

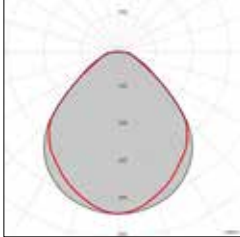
Dimension: **5** 295x1195

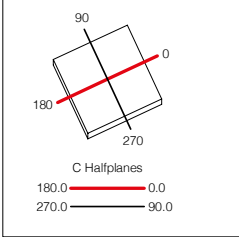
Colour Rendering Index: **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

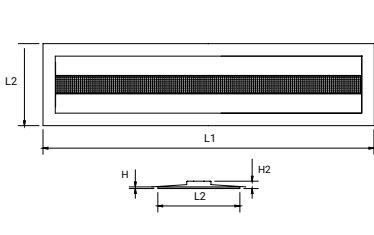
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (N)**

Informazioni tecniche / Mechanical Features

	L1 (length)	1195 mm
	L2 (width)	295 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	3,1 Kg
	Temperature range	-20 - +45°C



Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® DM905NVL01	700	3840	23,5	2995	25,0	120
	750	4080	25,5	3182	26,5	120
	800	4320	27,0	3370	28,5	118
	850	4680	29,0	3650	30,5	120
	900	4920	30,5	3840	32,5	118
	950	5160	32,5	4025	34,0	118
	1000	5400	34,0	4212	36,0	117
	1050	5664	36,0	4418	38,0	116
	1100	5920	38,0	4624	40,0	116
	1150	6120	40,0	4774	42,0	114
VARIO LUMEN® IDM905N2VL01	1200	6430	42,0	5017	44,5	113
	1250	6720	43,5	5240	47,0	111
	1300	6960	45,5	5428	49,0	111
	1350	7200	47,5	5616	51,0	110
	1400	7440	49,0	5800	54,0	107



DIP Switch for
VARIO LUMEN®

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



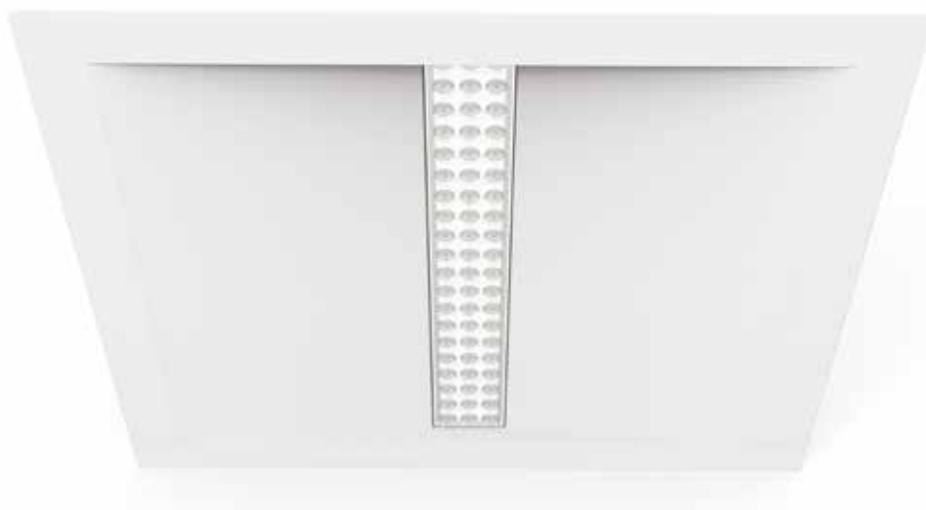
On Request

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



IT

Corpo in lamiera d'acciaio presso-piegata, verniciata con polveri epossidiche previa fosfatazione. Ottica lenticolare alto rendimento in PMMA. Installazione standard ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC o a sospensione/plafone con accessorio KTPIT. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso. Opzioni disponibili: ON/OFF, DALI (push-dim a richiesta), VARIO LUMEN®.

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Optique lenticulaire à haut rendement en PMMA. Installation standard sans outils par encastrément en appui sur la structure portante apparente des faux-plafonds 600x600mm, avec son cadre TLC pour les plafonds en contre-plaqué, ou accessoire de suspension/plafond KTPIT. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique inclus. Options disponibles : ON/OFF, DALI (PUSH-DIM sur demande), VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. High efficiency PMMA lenticular optic. Recessed standard installation in 600x600mm T bar ceiling with visible frame without the use of accessories, in plaster ceiling through the use of frame TLC or suspension / ceiling mounting with the accessory KTPIT. LED light source. Direct light emission. Not suitable for outdoor use. Built-in electronic power. Available power supply: ON/OFF, DALI (push-dim on request), VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica lenticular de alto rendimiento en PMMA. Instalación estándar empotrada en apoyo en falsos techos 600x600 mm con estructura portante a la vista sin el uso de accesorios, en falsos techos de yeso mediante el uso del marco TLC o suspensión / de techo con accesorios KTPIT. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico incluido. Opciones disponibles: ON/OFF, DALI (push-dim a pedido), VARIO LUMEN®.



ITALÌ LENS (595X595)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
ON/OFF						
ITL807N01	4160	25,5	3390	26,5	128	4x18
ITL907N01	3830	25,5	3155	26,5	119	4x18
DALI						
ITL807NDL01	4160	25,5	3390	26,5	128	4x18
ITL907NDL01	3830	25,5	3155	26,5	119	4x18
VARIO LUMEN						
ITL807NVL01	2080 - 4160	11 ~ 25,5	1830 - 3390	13 - 26,5	141 - 128	4x18
ITL907NVL01	1915 - 3830	11 ~ 25,5	1715 - 3155	13 - 26,5	132 - 119	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

PUSH DIM (PD) Only for DALI | **2700 K (WW)** | **5000 K (R)** | **SPECIAL ANTIBACTERIAL PAINT (ABP)**

EM
EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

**SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

IT

L

80

7

N

-

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: - ON/OFF - **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

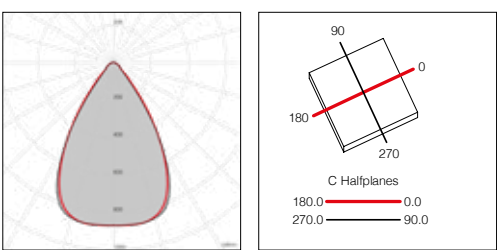
Dimension: **7** 595x595

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **L** Lenticular

Code Item

Fotometrie / Photometrical Features



Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

	L1 (length)	595 mm
	L2 (width)	595 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	2,8 Kg
	Temperature range	-20 ~ +45°C



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITL807NVL01	350	2080	11	1830	13	141
	375	2220	12	1955	14	140
	400	2380	13	2080	15	139
	425	2520	14	2185	16	137
	450	2670	15	2305	17	136
	475	2820	16	2440	18	136
	500	2970	17	2555	19	135
	525	3120	18	2665	20	134
	550	3260	19	2780	21	133
	575	3420	20	2910	22	133
	600	3560	21	3040	23	133
	625	3700	22	3150	24	132
	650	3860	23,5	3140	24,5	128
	675	4250	24,5	3265	25,5	128
	700	4160	25,5	3390	26,5	128

VARIO LUMEN® ITL907NVL01	350	1915	11	1715	13	132
	375	2050	12	1820	14	130
	400	2190	13	1930	15	129
	425	2320	14	2040	16	128
	450	2460	15	2150	17	127
	475	2590	16	2260	18	126
	500	2730	17	2385	19	126
	525	2870	18	2490	20	125
	550	3000	19	2625	21	125
	575	3150	20	2715	22	124
	600	3270	21	2840	23	124
	625	3400	22	2935	24	123
	650	3550	23,5	2945	24,5	120
	675	3690	24,5	3035	25,5	119
	700	3830	25,5	3155	26,5	119

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

AC/DC

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

On Request

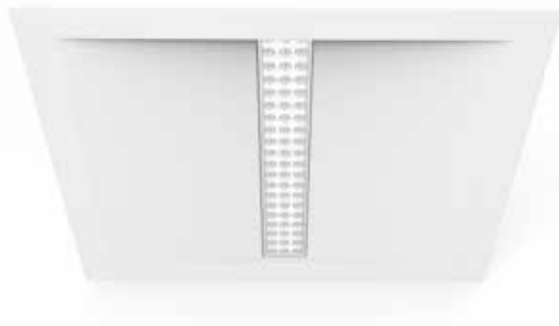
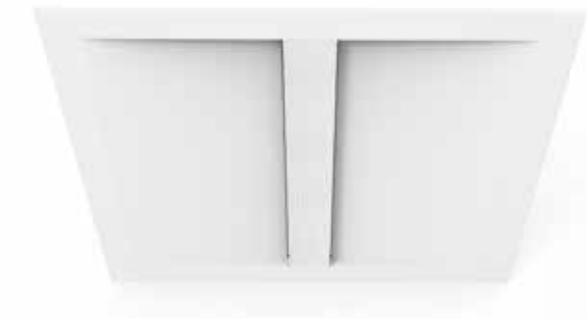
ITALI CLIP-IN (UGR-LENS)

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



IT

Corpo in lamiera d'acciaio presso-piegata, verniciata con polveri epossidiche previa fosfatazione. Versione UGR con ottica microprismata a bassa luminanza idonea per ambienti con videoterminali (inferiore a 1000cd/m² per angoli > 65°), versione LENS con ottica lenticolare alto rendimento in PMMA. Sistema di fissaggio tipo CLIP-IN con staffe regolabili. Regolazione staffe dai pannelli adiacenti. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso dimmerabile DALI (push-dim a richiesta), VARIO LUMEN®.

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Version UGR avec optique microprismée à basse luminance avec un meilleur confort pour les postes de travail à écran de visualisation (inférieure à 1000cd/m² pour angles >65°), version LENS avec optique lenticulaire à haut rendement en PMMA. Fixation système CLIP IN grâce aux supports réglables. Réglage des supports des panneaux voisins. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique dimmable DALI inclus. (PUSH-DIM sur demande), VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Low UGR microprismatic louver suitable in rooms with VDT (lower than 1000 cd/m² for angles >65°), LENS version with high efficiency PMMA lenticular optic. CLIP-IN fixing system with adjustable brackets. Bracket adjustment from adjacent panels. LED light source. Direct light emission. Not suitable for outdoor use. Dimmable DALI built-in electronic power (push-dim on request), VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Versión UGR con óptica microprismata de baja luminancia idónea para ambientes con videoterminales (inferior a 1000 cd/m² para ángulos > 65°). Versión LENS con óptica lenticular de alto rendimiento en PMMA. Sistema de fijación tipo CLIP-IN con soportes regulables. Regulación de soportes de los paneles adyacentes. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico DALI incluido (PUSH-DIM a pedido), VARIO LUMEN®.



ITALÌ UGR CLIP-IN (599x599)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITM809NDL01	4160	25,5	3200	26,5	121	4x18
ITM909NDL01	3830	25,5	2950	26,5	111	4x18
VARIO LUMEN						
ITM809NVL01	2080 - 4160	11 - 25,5	1760 - 3200	13 - 26,5	135 - 121	4x18
ITM909NVL01	1915 - 3830	11 - 25,5	1590 - 2950	13 - 26,5	123 - 111	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis						
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)						

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

 **SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

IT

M

80

9

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

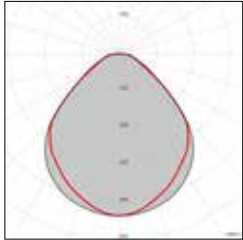
Dimension: **9** 599X599

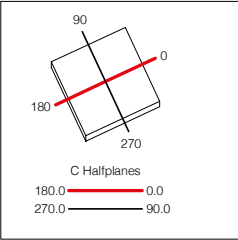
Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

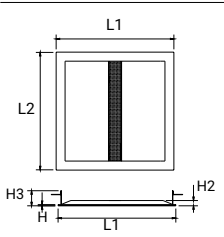
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

	L1 + L2	599 mm
	H (Height)	6 mm
	H2 (Height)	35 mm
	H3 (Height)	75 mm
	Weight	3,0 Kg
	Temperature range	-20 ~ +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITM809NVL01	350	2080	11	1760	13	135
	375	2220	12	1850	14	132
	400	2380	13	1965	15	131
	425	2520	14	2065	16	129
	450	2670	15	2175	17	128
	475	2820	16	2300	18	128
	500	2970	17	2415	19	127
	525	3120	18	2540	20	127
	550	3260	19	2640	21	126
	575	3420	20	2750	22	125
	600	3560	21	2870	23	125
	625	3700	22	2940	24	123
	650	3860	23,5	2965	24,5	121
	675	4004	24,5	3080	25,5	121
	700	4160	25,5	3200	26,5	121

VARIO LUMEN® ITM909NVL01	350	1915	11	1590	13	123
	375	2050	12	1690	14	121
	400	2190	13	1800	15	120
	425	2320	14	1900	16	119
	450	2460	15	2000	17	118
	475	2590	16	2100	18	117
	500	2730	17	2210	19	117
	525	2870	18	2300	20	116
	550	3000	19	2420	21	116
	575	3150	20	2530	22	115
	600	3270	21	2600	23	113
	625	3400	22	2700	24	113
	650	3550	23,5	2730	24,5	112
	675	3690	24,5	2840	25,5	111
	700	3830	25,5	2950	26,5	111

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ LENS CLIP-IN (599x599)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITL809NDL01	4160	25,5	3390	26,5	128	4x18
ITL909NDL01	3830	25,5	3155	26,5	119	4x18
VARIO LUMEN						
ITL809NVL01	2080 - 4160	11 - 25,5	1830 - 3390	13 - 26,5	141 - 128	4x18
ITL909NVL01	1915 - 3830	11 - 25,5	1715 - 3155	13 - 26,5	132 - 119	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h | (E3) 3h | (ED) Dali 1h | (EE) Dali 3h | (EZ) Ups | (ET) Self-diagnosis

PUSH DIM (PD) Only for DALI | 2700 K (WW) | 5000 K (R) | SPECIAL ANTIBACTERIAL PAINT (ABP)

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

IT L 80 9 N DL - 01

Product colour: 01 White / ABP01 Special ANTIBACTERIAL paint white

Emergency: (EM) - (E3) - (ED) - (EE) - (EZ) - (ET)

Cables: DL DALI - VL VARIO LUMEN

Cct (Kelvin): W 3000 K - N 4000 K - C 6000 K

Dimension: 9 599X599

Colour Rendering Index: 80 (CRI 80) - 90 (CRI 90)

Optic Type: L Lenticular

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of 4000K (W)

Informazioni tecniche / Mechanical Features

	L1 + L2	599 mm
	H (Height)	6 mm
	H2 (Height)	35 mm
	H3 (Height)	75 mm
	Weight	3,0 Kg
	Temperature range	-20 - +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITL809NVL01	350	2080	11	1830	13	141
	375	2220	12	1955	14	140
	400	2380	13	2080	15	139
	425	2520	14	2185	16	137
	450	2670	15	2305	17	136
	475	2820	16	2440	18	136
	500	2970	17	2555	19	135
	525	3120	18	2665	20	134
	550	3260	19	2780	21	133
	575	3420	20	2910	22	133
	600	3560	21	3040	23	133
	625	3700	22	3150	24	132
	650	3860	23,5	3140	24,5	128
	675	4250	24,5	3265	25,5	128
	700	4160	25,5	3390	26,5	128

VARIO LUMEN® ITL909NVL01	350	1915	11	1715	13	132
	375	2050	12	1820	14	130
	400	2190	13	1930	15	129
	425	2320	14	2040	16	128
	450	2460	15	2150	17	127
	475	2590	16	2260	18	126
	500	2730	17	2385	19	126
	525	2870	18	2490	20	125
	550	3000	19	2625	21	125
	575	3150	20	2715	22	124
	600	3270	21	2840	23	124
	625	3400	22	2935	24	123
	650	3550	23,5	2945	24,5	120
	675	3690	24,5	3035	25,5	119
	700	3830	25,5	3155	26,5	119

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ IP65

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



IT

Corpo in lamiera d'acciaio presso-piegata, verniciata con polveri eposidiche previa fosfatazione. Ottica microprismata a bassa luminanza idonea per ambienti con videotermini (inferiore a 1000cd/m² per angoli > 65°). ITALÌ IP UGR idoneo per installazione standard ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC o a sospensione/plafone con accessorio KTPIT. ITALÌ IP CLIP-IN con sistema di fissaggio tipo CLIP-IN con staffe regolabili. Regolazione staffe dai pannelli adiacenti. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentatore elettronico incluso dimmerabile DALI (PUSH-DIM a richiesta), VARIO LUMEN®.

FR

Corps en tôle d'acier pliée, peinte avec des poudres époxy après phosphatation. Optique microprismée à basse luminance avec un meilleur confort pour les postes de travail à écran de visualisation (inférieure à 1000cd (m² pour angles >65°). ITALÌ IP UGR adapté pour installation standard sans outils par encastrément en appui sur la structure portante apparente des faux-plafonds 600x600mm, avec son cadre TLC pour les plafonds en contre-plaqué, ou accessoire de suspension/plafond KTPIT. ITALÌ IP CLIP IN fixation adaptée au système CLIP IN grâce aux supports réglables. Réglage des supports des panneaux voisins. Source lumineuse LED. Emission directe. Non adapté pour l'extérieur. Driver électronique dimmable DALI inclus (PUSH-DIM sur demande, VARIO LUMEN®.

EN

Bent sheet steel body painted with epoxy powders after phosphating. Low UGR microprismatic louver suitable in rooms with VDT (lower than 1000 cd/m² for angles >65°). ITALÌ IP UGR suitable for recessed standard installation in 600x600mm T bar ceiling with visible frame without the use of accessories, in plaster ceiling through the use of frame TLC or suspension /ceiling mounting with the accessory KTPIT. ITALÌ IP CLIP-IN with CLIP-IN fixing system with adjustable brackets. Bracket adjustment from adjacent panels. LED light source. Direct light emission. Not suitable for outdoor use. Dimmable DALI built-in electronic power (PUSH-DIM on request), VARIO LUMEN®.

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica microprismata de baja luminancia idónea para ambientes con videoterminales (inferior a 1000 cd/m² para ángulos > 65°). ITALÌ IP UGR apto para instalación estándar empotrada en apoyo en falsos techos 600x600 mm con estructura portante a la vista sin el uso de accesorios, en falsos techos de yeso mediante el uso del marco TLC o suspensión / de techo con accesorios KTPIT. ITALÌ IP CLIP-IN con sistema de fijación tipo CLIP-IN con soportes regulables. Regulación de soportes de los paneles adyacentes. Fuente de iluminación led. Emisión directa. No apta para instalación en exteriores. Balasto electrónico DALI incluido (PUSH-DIM a pedido), VARIO LUMEN®.



2 CH

CH 1

CH 3

EXIT →

5

EXIT →

4 CH

6

ITALI IP65 UGR (595x595)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITPM807NDL01	4160	25,5	2980	26,5	112	4x18
ITPM907NDL01	3830	25,5	2640	26,5	100	4x18
VARIO LUMEN						
ITPM807NVL01	2080 - 4160	11 - 25,5	1640 - 2980	13 - 26,5	126 - 112	4x18
ITPM907NVL01	1915 - 3830	11 - 25,5	1480 - 2640	13 - 26,5	114 - 104	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)

EM
EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

**SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

ITP

M

80

7

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **7** 595x595

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

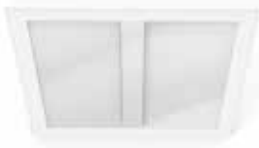
Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

	L1 (length)	595 mm
	L2 (width)	595 mm
	H (Height)	10 mm
	H2 (Height)	38 mm
	Weight	4,8 Kg
	Temperature range	-20 - +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITPM807NVL01	350	2080	11	1640	13	126
	375	2220	12	1720	14	123
	400	2380	13	1830	15	122
	425	2520	14	1920	16	120
	450	2670	15	2030	17	119
	475	2820	16	2140	18	119
	500	2970	17	2250	19	118
	525	3120	18	2370	20	119
	550	3260	19	2460	21	117
	575	3420	20	2560	22	116
	600	3560	21	2670	23	116
	625	3700	22	2730	24	114
	650	3860	23,5	2760	24,5	113
	675	3718	24,5	2860	25,5	112
	700	4160	25,5	2980	26,5	112

VARIO LUMEN® ITPM907NVL01	350	1915	11	1480	13	114
	375	2050	12	1570	14	112
	400	2190	13	1680	15	112
	425	2320	14	1770	16	111
	450	2460	15	1860	17	109
	475	2590	16	1955	18	109
	500	2730	17	2055	19	108
	525	2870	18	2140	20	107
	550	3000	19	2250	21	107
	575	3150	20	2250	22	102
	600	3270	21	2350	23	102
	625	3400	22	2440	24	102
	650	3550	23,5	2540	24,5	104
	675	3690	24,5	2640	25,5	104
	700	3830	25,5	2750	26,5	104

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

AC/DC

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

SPECIAL ANTI
BACTERIAL
PAINT

On Request

ITALÌ IP65 UGR (295x1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITPM805NDL01	4160	25,5	2980	26,5	112	2x36
ITPM905NDL01	3830	25,5	2640	26,5	100	2x36
VARIO LUMEN						
ITPM805NVL01	2080 - 4160	11 - 25,5	1640 - 2980	13 - 26,5	126 - 112	2x36
ITPM905NVL01	1915 - 3830	11 - 25,5	1480 - 2750	13 - 26,5	114 - 104	2x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)

EM
EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

**SPECIAL
ANTI
BACTERIAL
PAINT**

Esempio di struttura del codice / Ordering code composition example

ITP

M

80

5

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

Dimension: **5** 295x1195

Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

Fotometrie / Photometrical Features

Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

	L1 (length)	1195 mm
	L2 (width)	295 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	4,8 Kg
	Temperature range	-20 ~ +45°C



DIP Switch for
VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITPM805NVL01	350	2080	11	1640	13	126
	375	2220	12	1720	14	123
	400	2380	13	1830	15	122
	425	2520	14	1920	16	120
	450	2670	15	2030	17	119
	475	2820	16	2140	18	119
	500	2970	17	2250	19	118
	525	3120	18	2370	20	119
	550	3260	19	2460	21	117
	575	3420	20	2560	22	116
	600	3560	21	2670	23	116
	625	3700	22	2730	24	114
	650	3860	23,5	2760	24,5	113
	675	3718	24,5	2860	25,5	112
	700	4160	25,5	2980	26,5	112

VARIO LUMEN® ITPM905NVL01	350	1915	11	1480	13	114
	375	2050	12	1570	14	112
	400	2190	13	1680	15	112
	425	2320	14	1770	16	111
	450	2460	15	1860	17	109
	475	2590	16	1955	18	109
	500	2730	17	2055	19	108
	525	2870	18	2140	20	107
	550	3000	19	2250	21	107
	575	3150	20	2250	22	102
	600	3270	21	2350	23	102
	625	3400	22	2440	24	102
	650	3550	23,5	2540	24,5	104
	675	3690	24,5	2640	25,5	104
	700	3830	25,5	2750	26,5	104

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

ITALÌ IP65 UGR (595x1195)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITPM808NDL01	7120	42	5340	46	117	4x36
ITPM908NDL01	6540	42	4700	46	102	4x36
VARIO LUMEN						
ITPM808NVL01	4160 - 7120	22 - 42	3520 - 5740	26 - 46	135 - 125	4x36
ITPM908NVL01	3830 - 6540	22 - 42	3180 - 5200	26 - 46	122 - 113	4x36

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis						
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)						

EM EMERGENCY
EN 60598-2-22

PD
PUSH DIM

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

Esempio di struttura del codice / Ordering code composition example

ITP

M

80

8

N

DL

-

01

Product colour: **01** White / **ABP01** Special ANTIBACTERIAL paint white

Emergency: **(EM)** - **(E3)** - **(ED)** - **(EE)** - **(EZ)** - **(ET)**

Cables: **DL** DALI - **VL** VARIO LUMEN

Cct (Kelvin): **W** 3000 K - **N** 4000 K - **C** 6000 K

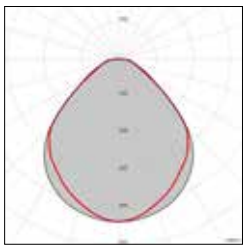
Dimension: **8** 595x1195

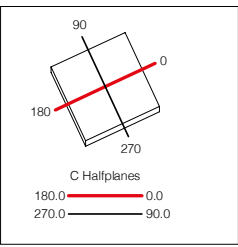
Colour Rendering Index: **80** (CRI 80) - **90** (CRI 90)

Optic Type: **M** Microprismatic

Code Item

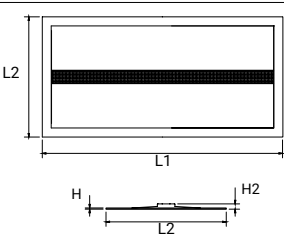
Fotometrie / Photometrical Features





Lumen LED – Lumen OUT values of 3000K (W) = -8% of 4000K (N) values / values of 6000K (C) = values of **4000K (W)**

Informazioni tecniche / Mechanical Features

	L1 (length)	1195 mm
	L2 (width)	595 mm
	H (Height)	6 mm
	H2 (Height)	28 mm
	Weight	5,6 Kg
	Temperature range	-20 ~ +45°C



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITPM808NVL01	350	4160	22	3520	26	135
	375	4440	24	3700	28	132
	400	4760	26	3930	30	131
	425	5040	28	4130	32	129
	450	5340	30	4350	34	128
	475	5640	32	4600	36	128
	500	5940	34	4830	38	127
	525	6240	36	5080	40	127
	550	6520	38	5280	42	126
	575	6840	40	5500	44	125
	600	7120	42	5740	46	125

VARIO LUMEN® ITPM908NVL01	350	3830	22	3180	26	122
	375	4100	24	3380	28	121
	400	4380	26	3600	30	120
	425	4640	28	3800	32	119
	450	4920	30	4000	34	118
	475	5180	32	4200	36	117
	500	5460	34	4420	38	116
	525	5740	36	4600	40	115
	550	6000	38	4840	42	115
	575	6300	40	5060	44	115
	600	6540	42	5200	46	113

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

AC/DC

EM EMERGENCY
EN 60598-2-22

WW
2700 K

R
5000 K

SPECIAL
ANTI
BACTERIAL
PAINT

On Request

ITALÌ IP65 UGR CLIP-IN (599x599)



Code	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out	Relamping
DALI						
ITPM809NDL01	4160	25,5	2980	26,5	112	4x18
ITPM909NDL01	3830	25,5	2640	26,5	100	4x18
VARIO LUMEN						
ITPM809NVL01	2080 - 4160	11 - 25,5	1640 - 2980	13 - 26,5	126 - 112	4x18
ITPM909NVL01	1915 - 3830	11 - 25,5	1480 - 2750	13 - 26,5	114 - 104	4x18

* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)

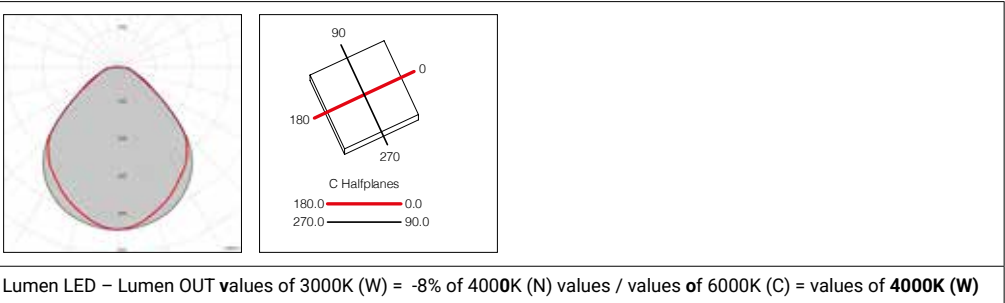
A richiesta / On request

EMERGENCY: (EM) 1h (E3) 3h (ED) Dali 1h (EE) Dali 3h (EZ) Ups (ET) Self-diagnosis						
PUSH DIM (PD) Only for DALI 2700 K (WW) 5000 K (R) SPECIAL ANTIBACTERIAL PAINT (ABP)						
EM EMERGENCY EN 60598-2-22	PD PUSH DIM	WW 2700 K	R 5000 K	SPECIAL ANTIBACTERIAL PAINT		

Esempio di struttura del codice / Ordering code composition example

ITP	M	80	9	N	DL	-	01	
								Product colour: 01 White / ABP01 Special ANTIBACTERIAL paint white
								Emergency: (EM) - (E3) - (ED) - (EE) - (EZ) - (ET)
								Cables: DL DALI - VL VARIO LUMEN
								Cct (Kelvin): W 3000 K - N 4000 K - C 6000 K
								Dimension: 9 599x599
								Colour Rendering Index: 80 (CRI 80) - 90 (CRI 90)
								Optic Type: M Microprismatic
								Code Item

Fotometrie / Photometrical Features



Informazioni tecniche / Mechanical Features

	L1 + L2	599 mm
	H (Height)	6 mm
	H2 (Height)	35 mm
	H3 (Height)	75 mm
	Weight	3,0 Kg
	Temperature range	-20 ~ +45°C

ITALI IP65 UGR CLIP-IN VARIO LUMEN® (599x599)



DIP Switch for VARIO LUMEN®

Code	mA	Lm LED *	Watt LED **	Lm Out ***	Watt Out	Lm / Watt Out
VARIO LUMEN® ITPM809NVL01	350	2080	11	1640	13	126
	375	2220	12	1720	14	123
	400	2380	13	1830	15	122
	425	2520	14	1920	16	120
	450	2670	15	2030	17	119
	475	2820	16	2140	18	119
	500	2970	17	2250	19	118
	525	3120	18	2370	20	119
	550	3260	19	2460	21	117
	575	3420	20	2560	22	116
	600	3560	21	2670	23	116
	625	3700	22	2730	24	114
	650	3860	23,5	2760	24,5	113
	675	3718	24,5	2860	25,5	112
	700	4160	25,5	2980	26,5	112

VARIO LUMEN® ITPM909NVL01	350	1915	11	1480	13	114
	375	2050	12	1570	14	112
	400	2190	13	1680	15	112
	425	2320	14	1770	16	111
	450	2460	15	1860	17	109
	475	2590	16	1955	18	109
	500	2730	17	2055	19	108
	525	2870	18	2140	20	107
	550	3000	19	2250	21	107
	575	3150	20	2250	22	102
	600	3270	21	2350	23	102
	625	3400	22	2440	24	102
	650	3550	23,5	2540	24,5	104
	675	3690	24,5	2640	25,5	104
	700	3830	25,5	2750	26,5	104

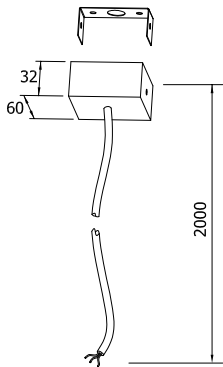
* Nominal lumen at max 25° | ** LED power | *** Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K)



On Request

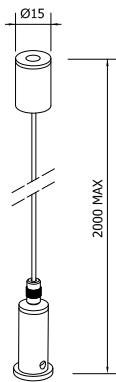
ACCESSORI

Accessories / Accessoires / Accesorios



Code	Accessory description
KT10206	EN Electrified ceiling rose complete with transparent cable L=2000 mm 3x0,75 mm², for ON/OFF version. IT Kit rosone elettrificato completo di cavo trasparente L=2000 mm 3x0,75 mm², per soluzioni ON/OFF. FR Kit rosace électrifiée avec câble transparent L=2000 mm 3x0,75 mm², pour solutions ON/OFF. ES Kit roseta electrificada con de cable transparente L=2000 mm 3x0,75 mm², para solución ON/OFF version.

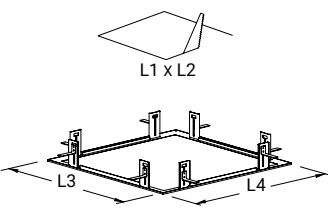
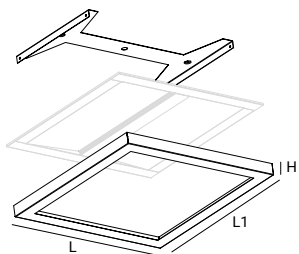
KT10206/D	EN Electrified ceiling rose complete with transparent cable L=2000 mm 5x0,75 mm², for EM/DL version. IT Kit rosone elettrificato completo di cavo trasparente L=2000 mm 5x0,75 mm², per soluzioni EM/DL. FR Kit rosace électrifiée avec câble transparent L=2000 mm 5x0,75 mm², pour solutions EM/DL. ES Kit roseta electrificada con de cable transparente L=2000 mm 5x0,75 mm², para solución EM/DL version.
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KT10440	EN Suspension kit: no. 4 steel cables L=2000 mm - no. 4 precision adjustment pins no. 4 cylindrical ceiling roses IT Kit sospensione: n. 4 cavi d'acciaio L=2000 mm - n. 4 perni regolazione millimetrica n. 4 rosoni cilindrici FR Kit suspension: n. 4 câbles en acier L=2000 mm - n. 4 pivot réglage millimétrique n. 4 rosaces cylindriques ES Kit de suspensión: n. 4 cable de acero L=2000 mm - n. 4 pernos regulación milimétrica n. 4 rosetas cilíndricas
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ACCESSORI

Accessories / Accessoires / Accesorios

Code	Accessory description
	TLC1 EN False ceiling frame for fixture 295x595 mm. IT Telaio per controsoffitti in lastra per apparecchi 295x595 mm. FR Châssis par placoplâtre pour appareil 295x595 mm. ES Marco para falsos techos de placas para luminarias 295x595 mm.
	Dimension: L1 x L2 =330x630 L3 =350 mm L4 =650 mm
	TLC2 EN False ceiling frame for fixture 295x1195 mm. IT Telaio per controsoffitti in lastra per apparecchi 295x1195 mm. FR Châssis par placoplâtre pour appareil 295x1195 mm. ES Marco para falsos techos de placas para luminarias 295x1195 mm.
	Dimension: L1 x L2 =330x1225 L3 =350 mm L4 =1250 mm
	TLC3 EN False ceiling frame for fixture 595x595 mm. IT Telaio per controsoffitti in lastra per apparecchi 595x595 mm. FR Châssis par placoplâtre pour appareil 595x595 mm. ES Marco para falsos techos de placas para luminarias 595x595 mm.
	Dimension: L1 x L2 =630x630 L3 =650 mm L4 =650 mm
	TLC4 EN False ceiling frame for fixture 595x1195 mm. IT Telaio per controsoffitti in lastra per apparecchi 595x1195 mm. FR Châssis par placoplâtre pour appareil 595x1195 mm. ES Marco para falsos techos de placas para luminarias 595x1195 mm.
	Dimension: L1 x L2 =630x1225 L3 =650 mm L4 =1250 mm
	KTPIT7 EN Frame for ceiling and suspension installation - 595x595 IT Telaio per plafone e sospensione - 595x595 FR Cadre pour plafond et suspension - 595x595 ES Marco para techo y suspensión - 595x595
	Dimension: L =600 mm L1 =600 mm H =40 mm
	KTPIT8 EN Frame for ceiling and suspension installation - 595x1195 IT Telaio per plafone e sospensione - 595x1195 FR Cadre pour plafond et suspension - 595x1195 ES Marco para techo y suspensión - 595x1195
	Dimension: L =600 mm L1 =1200 mm H =40 mm
	KTPIT4 EN Frame for ceiling and suspension installation - 295x595 IT Telaio per plafone e sospensione - 295x595 FR Cadre pour plafond et suspension - 295x595 ES Marco para techo y suspensión - 295x595
	Dimension: L =300 mm L1 =600 mm H =40 mm
	KTPIT5 EN Frame for ceiling and suspension installation - 295x1195 IT Telaio per plafone e sospensione - 295x1195 FR Cadre pour plafond et suspension - 295x1195 ES Marco para techo y suspensión - 295x1195
	Dimension: L =300 mm L1 =1200 mm H =40 mm

ALG UP MICRO LENS - ALG UP SYSTEM MICRO LENS

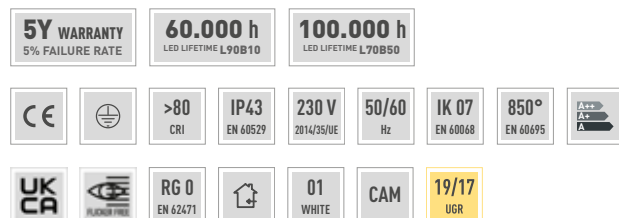
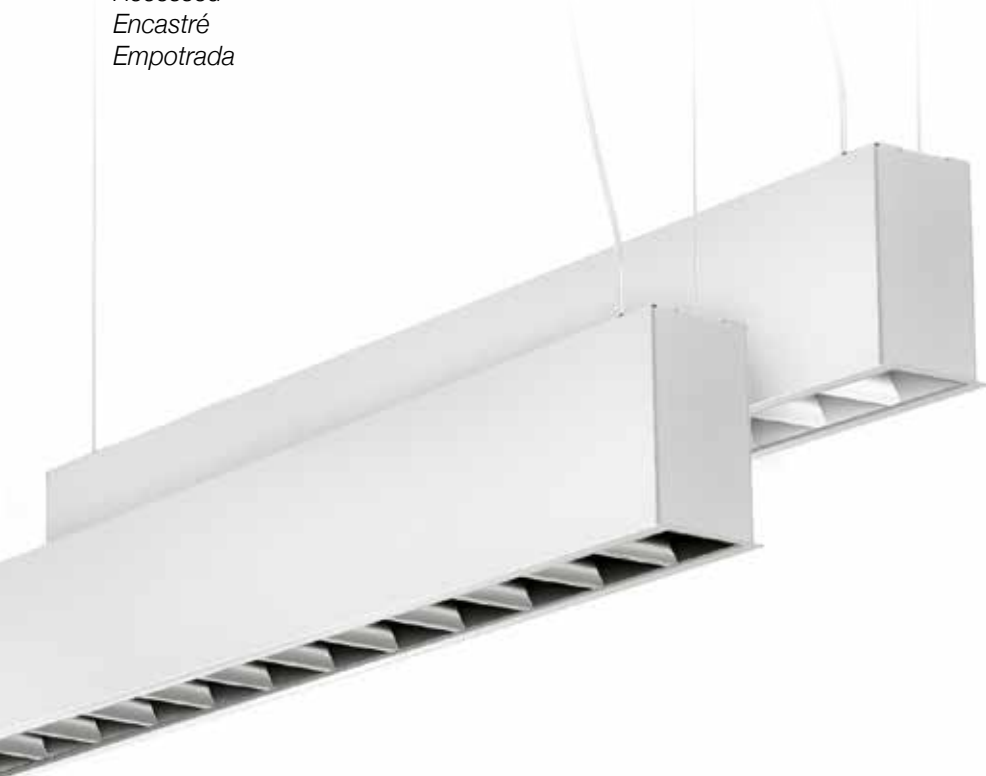
WHITE/BLACK REFLECTOR

Incasso

Recessed

Encastré

Empotrada



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Riflettori UGR control in policarbonato White (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (AGR LENS System) cablaggio passante 5x1,5; testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en plafonnier, en suspension ou en encastré trimless. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (AGR LENS System) câblage traversant 5x1,5mm2: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation intégrée ON/OFF, sur demand: DALI ou PUSH DIM.

EN

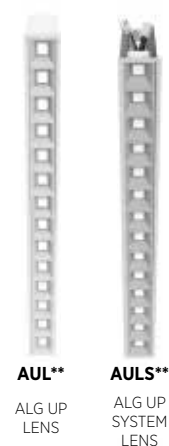
Painted bent sheet steel body. Polycarbonate UGR control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension or recessed trimless fixing system. Individual installation: end covers included, installation accessories to be ordered separately. Continuous line installation (AGR LENS SYSTEM), through wiring 5x1.5mq; end covers and accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Reflectores UGR Control de policarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (AGR LENS SYSTEM): cableado continuo 5x1.5mq, tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.

ALG UP MICRO LENS - ALG UP SYSTEM MICRO LENS

WHITE/BLACK REFLECTOR



WHITE 1 UGR 19

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2318	13	1855	13,5	138	570
3487	20	2790	21	132	570
4517	26	3614	27	138	1130
6930	40	5544	42	132	1130
6123	33	4899	35,5	138	1410
8662	49	6930	52,5	132	1410
8538	47	6831	49,5	138	1970
12045	69	9636	73	132	1970

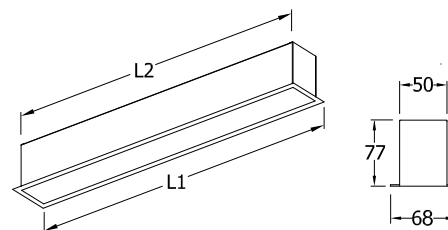
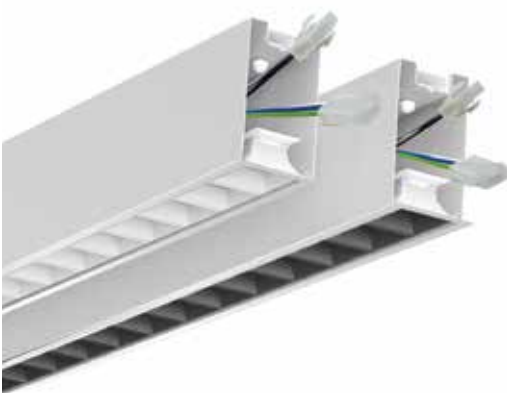
Codice Code	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
AUL56C1	AULS56C1	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AUL56H1	AULS56H1				
AUL1C1	AULS11C1				
AUL11H1	AULS11H1				
AUL14C1	AULS14C1				
AUL14H1	AULS14H1				
AUL19C1	AULS19C1				
AUL19H1	AULS19H1				



BLACK 2 UGR 17

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2318	13	1620	13,5	120	570
3487	20	2457	21	117	570
4517	26	3240	27	120	1130
6930	40	4914	42	117	1130
6123	33	4260	35,5	120	1410
8662	49	6143	52,5	117	1410
8538	47	5940	49,5	120	1970
12045	69	8541	73	117	1970

Codice Code	Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
AUL56C2	AULS56C2	W: 3.000 N: 4.000	MD: 65° LA: 90°	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AUL56H2	AULS56H2				
AUL11C2	AULS11C2				
AUL11H2	AULS11H2				
AUL14C2	AULS14C2				
AUL14H2	AULS14H2				
AUL19C2	AULS19C2				
AUL19H2	AULS19H2				



Lunghezze disponibili / Available leights:
570mm - 1130mm - 1410mm - 1970mm

Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m² 65°

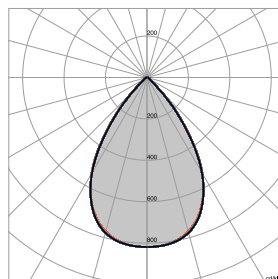
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

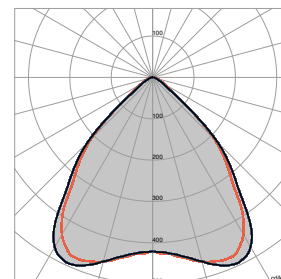
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MD 65°



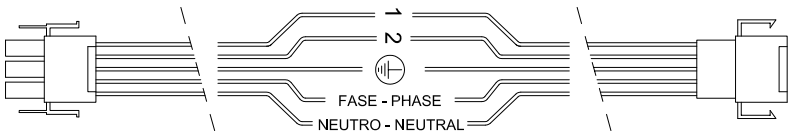
LA 90°



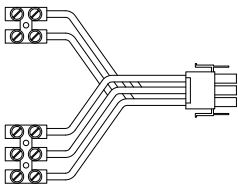


CAVO D'ALIMENTAZIONE PASSANTE A 5 POLI
5-POLES POWER THROUGH CABLE
CABLAGE D'ALIMENTATION TRAVERSANTE A 5 POLES
CABLE DE ALIMENTACIÓN PASANTE DE 5 POLOS

1= DL | EM NEUTRO / EM NEUTRAL / EM NEUTRE / EM NEUTRO
2= DL | EM FASE / EM PHASE / EM PHASE / EM FASE



AG-A



Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación



AUL50-G

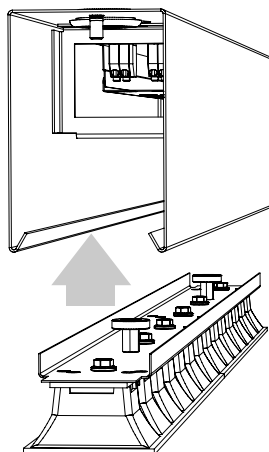


Giunto lineare.
Linear joint.
Jonction linéaire.
Unión.

AUL50-TE



Testata di chiusura.
Endcover.
Embout terminal.
Tapa de cierre.



**SISTEMA DI MONTAGGIO A SCATTO
SENZA UTILIZZO DI VITI ED UTENSILI**
(Disponibile su Algebra small
e Algebra micro).

**SNAP-FASTENING SYSTEM
WITHOUT USE OF SCREWS
AND TOOLS**
(Disponibile pour Algebra small
e Algebra micro).

**SYSTEME DE MONTAGE A
ENCASTREMENT SANS OUTILS NI VIS**
(Available for algebra small
and algebra micro).

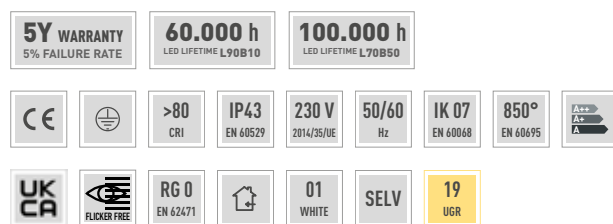
**SISTEMA DE MONTAJE A PRESION
SIN NECESIDAD DE TORNILLOS NI
HERRAMIENTAS.**
(disponible por Algebra Small y Algebra
micro).

Incasso

Recessed

Encastré

Empotrada



MP



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri eposidiche previa fosfatazione. Ottica in alluminio ad alto rendimento con funzione di dissipatore. Fissaggio a scatto (senza viti) per una facile e veloce installazione. Schermo in polycarbonato microprismato o opale. Installazione ad incasso. Testate di chiusura escluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System) cablaggio passante 5x1,5 m²; testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps en tôle d'acier plié à la presse, peint avec peinture epoxy powder après phosphatation. Optiques en aluminium à haut rendement avec fonction de dissipateur. Écran en polycarbonate microprismatique ou opale. Installation encastrée. Têtes de fermeture incluses. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent steel sheet body painted with epoxy powders after phosphating. High performance aluminum louver with heatsink function. Microprismatic or opal polycarbonate diffuser. Recessed mounting. Snap-fastening system without screws for an easy installation. Endcovers included. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

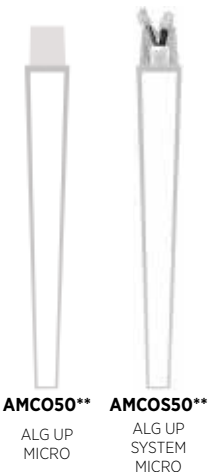
Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica de aluminio de alto rendimiento con función de difusor. Difusor de polycarbonato microprismático u opal. Instalación de empotrar. Tapas de cierre incluidas. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).



ALG UP MICRO MP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2050	10	1354	11	123	L1 786 / L2 762
2870	15,5	1895	16,5	115	L1 786 / L2 762
3075	15,5	2030	16,5	123	L1 1161 / L2 1137
4300	23	2875	25	115	L1 1161 / L2 1137
4100	20,5	2576	24	123	L1 1536 / L2 1512
5730	31	3795	33	115	L1 1536 / L2 1512

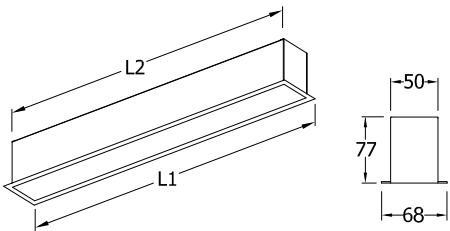
Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AMCMP5010	AMCMP5010	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AMCMP5014	AMCMP5014			
AMCMP5015	AMCMP5015			
AMCMP5021	AMCMP5021			
AMCMP5050	AMCMP5050			
AMCMP5029	AMCMP5029			



ALG UP MICRO OP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2050	10	1190	11	108	L1 786 / L2 762
2870	15,5	1589	16,5	96	L1 786 / L2 762
3075	15,5	1782	16,5	108	L1 1161 / L2 1137
4300	23	2400	25	96	L1 1161 / L2 1137
4100	20,5	2376	24	108	L1 1536 / L2 1512
5730	31	3170	33	96	L1 1536 / L2 1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AMCO5010	AMCOS5010	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AMCO5014	AMCOS5014			
AMCO5015	AMCOS5015			
AMCO5021	AMCOS5021			
AMCO5050	AMCOS5050			
AMCO5029	AMCOS5029			



[L1] Lunghezze disponibili / Available leights:
786mm - 1161mm - 1536mm

Foro incasso / Cut out:
L1 786 / L2 762 - 770x54mm
L1 1161 / L2 1137 - 1145x54mm
L1 1536 / L2 1512 - 1520x54mm

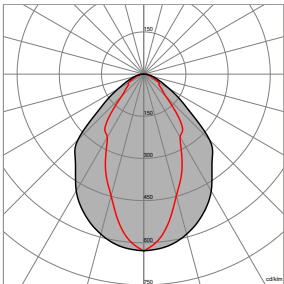
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

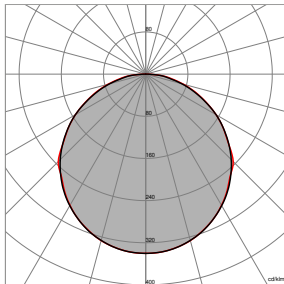
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

MP



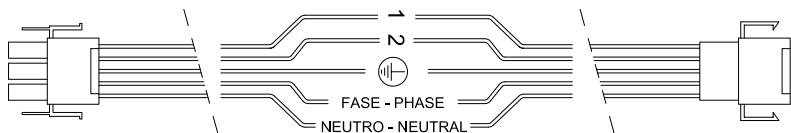
OP



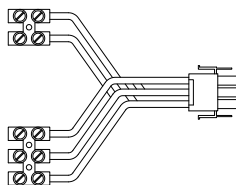


CAVO D'ALIMENTAZIONE PASSANTE A 5 POLI
5-POLES POWER THROUGH CABLE
CABLAGE D'ALIMENTATION TRAVERSANTE A 5 POLES
CABLE DE ALIMENTACIÓN PASANTE DE 5 POLOS

1= DL | EM NEUTRO / EM NEUTRAL / EM NEUTRE / EM NEUTRO
2= DL | EM FASE / EM PHASE / EM PHASE / EM FASE



AG-A



Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación



AMC50-G

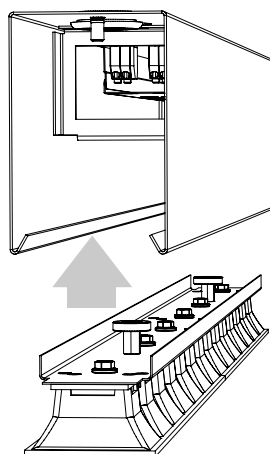


Giunto lineare.
Linear joint.
Jonction linéaire.
Unión.

AMC50-TE



Testata di chiusura.
Endcover.
Embout terminal.
Tapa de cierre.



**SISTEMA DI MONTAGGIO A SCATTO
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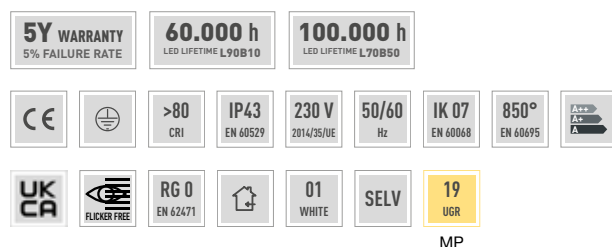
**SISTEMA DE MONTAJE A PRESION
SIN NECESIDAD DE TORNILLOS NI
HERRAMIENTAS.**
(disponible por Algebra Small y Algebra
micro).

Incasso

Recessed

Encastré

Empotrada



MP



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri epossidiche previa fosfatazione. Ottica in alluminio ad alto rendimento con funzione di dissipatore. Fissaggio a scatto (senza viti) per una facile e veloce installazione. Schermo in polycarbonato microprismato o opale. Installazione ad incasso. Testate di chiusura escluse. accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System) cablaggio passante 5x1,5 m²: testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

EN

Bent steel sheet body painted with epoxy powders after phosphating. High performance aluminum louver with heatsink function. Microprismatic or opal polycarbonate diffuser. Recessed mounting. Snap-fastening system without screws for an easy installation. Endcovers included. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

FR

Corps en tôle d'acier pliée à la presse, peint avec peinture epoxy powder après phosphatation. Optiques en aluminium à haut rendement avec fonction de dissipateur. Écran en polycarbonate microprismatique ou opale. Installation encastrée. Têtes de fermeture incluses. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

ES

Carcasa de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica de aluminio de alto rendimiento con función de difusor. Difusor de polycarbonato microprismático u opal. Instalación de empotrar. Tapas de cierre incluidas. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).



ASMMP50** ASMMP50**
ALG UP SMALL ALG UP SYSTEM SMALL

ALG UP SMALL MP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2050	10	1354	11	123	L1 786 / L2 762
2870	15,5	1895	16,5	115	L1 786 / L2 762
3075	15,5	2030	16,5	123	L1 1161 / L2 1137
4300	23,4	2875	25	115	L1 1161 / L2 1137
4100	20,5	2576	24	123	L1 1536 / L2 1512
5730	31	3795	33	115	L1 1536 / L2 1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
ASMMP5010	ASMMP5010	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
ASMMP5014	ASMMP5014			
ASMMP5015	ASMMP5015			
ASMMP5021	ASMMP5021			
ASMMP5050	ASMMP5050			
ASMMP5029	ASMMP5029			

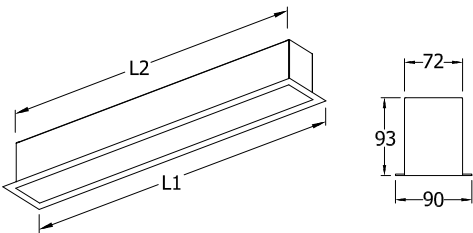


ASMO50** ASMO50**
ALG UP SMALL ALG UP SYSTEM SMALL

ALG UP SMALL OP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2050	10	1190	11	123	L1 786 / L2 762
2870	15,5	1580	16,5	115	L1 786 / L2 762
3075	15,5	1782	16,5	123	L1 1161 / L2 1137
4300	23,4	2400	25	115	L1 1161 / L2 1137
4100	20,5	2367	24	123	L1 1536 / L2 1512
5730	31	3170	33	115	L1 1536 / L2 1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
ASMO5010	ASMO5010	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
ASMO5014	ASMO5014			
ASMO5015	ASMO5015			
ASMO5021	ASMO5021			
ASMO5050	ASMO5050			
ASMO5029	ASMO5029			



[L1] Lunghezze disponibili / Available leights:
786mm - 1161mm - 1536mm

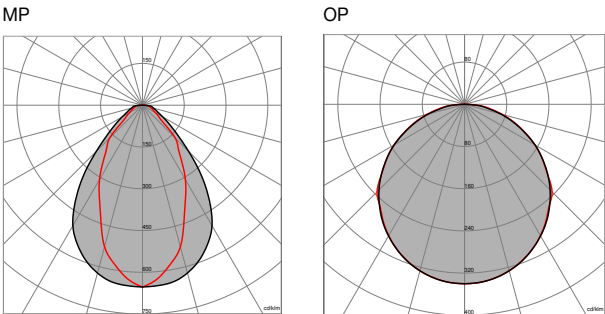
Foro incasso / Cut out:
L1 786 / L2 762 - 770x80mm
L1 1161 / L2 1137 - 1145x80mm
L1 1536 / L2 1512 - 1520x80mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

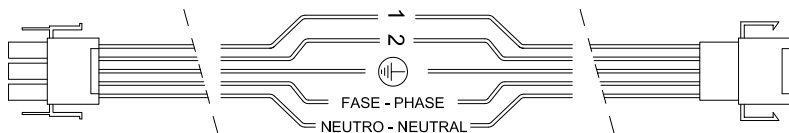
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



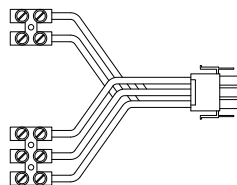


CAVO D'ALIMENTAZIONE PASSANTE A 5 POLI
5-POLES POWER THROUGH CABLE
CABLAGE D'ALIMENTATION TRAVERSANTE A 5 POLES
CABLE DE ALIMENTACIÓN PASANTE DE 5 POLOS

1= DL | EM NEUTRO / EM NEUTRAL / EM NEUTRE / EM NEUTRO
2= DL | EM FASE / EM PHASE / EM PHASE / EM FASE



AG-A



Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación



ASM70-G

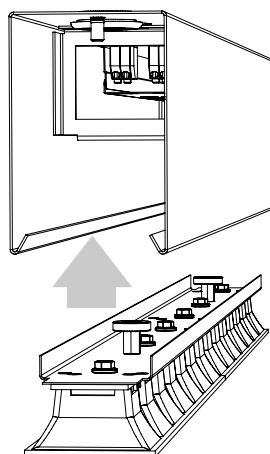


Giunto lineare.
Linear joint.
Jonction linéaire.
Unión.

ASM70-TE



Testata di chiusura.
Endcover.
Embout terminal.
Tapa de cierre.



**SISTEMA DI MONTAGGIO A SCATTO
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HERRAMIENTAS.**
(disponible por Algebra Small y Algebra
micro).

Incasso

Recessed

Encastré

Empotrada



MP



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Ottiche in alluminio ad alto rendimento con funzione di dissipatore. Schermo in policarbonato microprismato (cod. MP), opale (cod. OP). Sistema di fissaggio a plafone, o a sospensione o ad incasso trimless. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Installazione in fila continua (Algebra System): cablaggio passante 5x1,5 m², testate di chiusura e accessori da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Optique en aluminium à haut rendement auto-dissipant. Vasque en polycarbonate à microprismes (réf. MP), opale (réf. OP). Système de fixation en plafonnier, en suspension ou en encastré. Installation individuelle: embouts de fermeture inclus, accessoires pour installation à commander séparément. Installation en ligne continue (ALGEBRA SYSTEM) câblage traversant 5x1,5mm²: embouts de fermeture et accessoires pour installation à commander séparément. Source lumineuse LED. Emission directe. Alimentation électronique ON/OFF, sur demande : DALI ou PUSH DIM.

EN

Press-bent steel sheet body. High-efficiency aluminum optics with heat dissipation function. Microprismatic polycarbonate diffuser (code MP), opal (code OP). Ceiling, suspension, or trimless recessed mounting system. Individual installation: closing heads included, installation accessories to be ordered separately. Continuous line installation (Algebra System): through wiring 5x1.5mm², end covers and accessories to be ordered separately. LED light source. Direct emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Ópticas de aluminio de alto rendimiento con función de disipador. Difusor de policarbonato microprismático (cód. MP), opal (cód. OP). Sistema de fijación en techo, suspensión o de empotrar trimless. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Instalación en línea continua (ALGEBRA SYSTEM): cableado continuo 5x1.5mm², tapas de cierre y accesorios para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



AGLMP50** ALG UP
AGLMP50** ALG UP SYSTEM

ALG UP MP

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
4100	20	2800	21,5	130	L1 786 / L2 762
4940	25	3153	26,5	119	L1 786 / L2 762
6300	30	4225	32,5	130	L1 1161 / L2 1137
7380	36,5	4641	39	119	L1 1161 / L2 1137
8400	40	5551	42,5	130	L1 1536 / L2 1512
9870	49	6190	52	119	L1 1536 / L2 1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AGLMP5020	AGLMP5020	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGLMP5029	AGLMP5029			
AGLMP5030	AGLMP5030			
AGLMP5042	AGLMP5042			
AGLMP5039	AGLMP5039			
AGLMP5057	AGLMP5057			

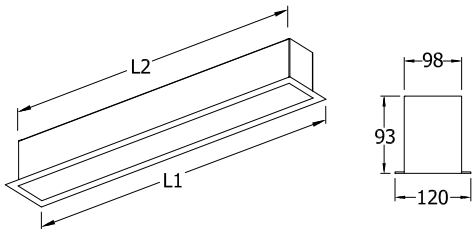


AGLO50** ALG UP
AGLOS50** ALG UP SYSTEM

ALG UP OP

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
4100	20	2365	21,5	110	L1 786 / L2 762
4940	25	2592	26,5	98	L1 786 / L2 762
6300	30	3598	32,5	110	L1 1161 / L2 1137
7380	36,5	3838	39	98	L1 1161 / L2 1137
8400	40	4675	42,5	110	L1 1536 / L2 1512
9870	49	5096	52	98	L1 1536 / L2 1512

Codice Code	Codice Code	K	Alimentazione Power Supply	Colore Colour
AGLO5020	AGLO5020	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
AGLO5029	AGLO5029			
AGLO5030	AGLO5030			
AGLO5042	AGLO5042			
AGLO5039	AGLO5039			
AGLO5057	AGLO5057			

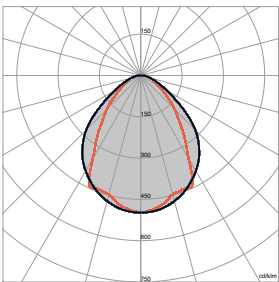


[L1] Lunghezze disponibili / Available leights:
786mm - 1161mm - 1536mm

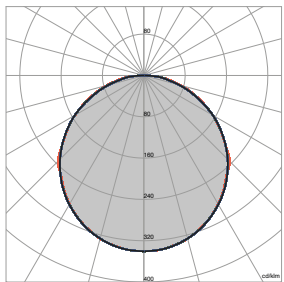
Foro incasso / Cut out:
L1 786 / L2 762 - 770x105mm
L1 1161 / L2 1137 - 1145x105mm
L1 1536 / L2 1512 - 1520x105mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)
KT10440 KIT Sospensione (4 cavi d'acciaio L 2000 mm, n. 4 perni a regolazione millimetrica e n. 4 rosoni cilindrici) a richiesta. Suspension KIT (no. 4 steel cables L 2000 mm, no. 4 precision adjustment pins and no. 4 cylindrical ceiling roses) on request.
KT10441 KIT Sospensione bifido (2 cavi d'acciaio L 2000 mm, n. 2 cilindri di bilanciamento con cavo doppio e n. 2 rosoni cilindrici) a richiesta. Splitte suspension KIT (no. 4 steel cables L 2000 mm, no. 2 balancing cylinder with double cable and no. 2 cylindrical ceiling roses) on request.

MP



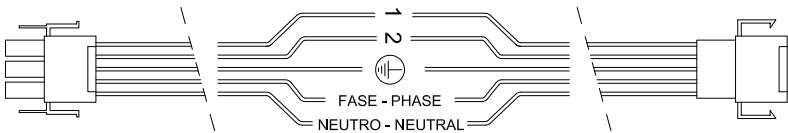
OP



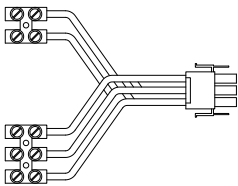


CAVO D'ALIMENTAZIONE PASSANTE A 5 POLI
5-POLES POWER THROUGH CABLE
CABLAGE D'ALIMENTATION TRAVERSANTE A 5 POLES
CABLE DE ALIMENTACIÓN PASANTE DE 5 POLOS

1= DL | EM NEUTRO / EM NEUTRAL / EM NEUTRE / EM NEUTRO
2= DL | EM FASE / EM PHASE / EM PHASE / EM FASE



AG-A



Connettore di alimentazione
Power connector
Connecteur d'alimentation
Conector de alimentación



AGL90-G

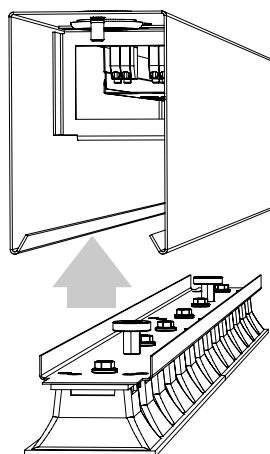


Giunto lineare.
Linear joint.
Jonction linéaire.
Unión.

AGL90-TE



Testata di chiusura.
Endcover.
Embout terminal.
Tapa de cierre.



**SISTEMA DI MONTAGGIO A SCATTO
SENZA UTILIZZO DI VITI ED UTENSILI**
(Disponibile su Algebra small
e Algebra micro).

**SNAP-FASTENING SYSTEM
WITHOUT USE OF SCREWS
AND TOOLS**
(Disponibile pour Algebra small
e Algebra micro).

**SYSTEME DE MONTAGE A
ENCASTREMENT SANS OUTILS NI VIS**
(Available for algebra small
and algebra micro).

**SISTEMA DE MONTAJE A PRESION
SIN NECESIDAD DE TORNILLOS NI
HERRAMIENTAS.**
(disponible por Algebra Small y Algebra
micro).

Incasso doghe e soffitti chiusi

Recessed slats and closed ceilings

Lames encastrées et plafonds fermés

Lamas empotradas y techos cerrados



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	>80 CRI	IP40 EN 60529
	230 V 2014/35/EU	50/60 Hz
	IK 07 EN 60668	850° EN 60695
	UK CA	16 UGR
	19 UGR	RG 0 EN 62471
	01 WHITE	SELV
	05 SILVER	

DARK SPA **UGR**



>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

IT

Corpo e telaio in lamiera d'acciaio pressopiegata verniciata in lamiera d'acciaio pressopiegata verniciata. Telaio in alluminio estruso verniciato. Ottica lamellare in alluminio ad alto rendimento con microprismato a bassa luminanza per ambienti con videotermini (inferiore a 3000cd/m² per angoli >65°). Sistema di fissaggio a sospensione, per versione diretta a sospensione e a plafone. Sorgente luminosa LED. Emissione diretta o diretta/indiretta.

EB DARK. Ottica in alluminio speculare con copertura microprismato idoneo per ambienti con videotermini.

EB UGR. Ottica in policarbonato microprismato a bassa luminanza idonea per ambienti con videotermini.

EB OPAL. Ottica in policarbonato opale.

Sistema di fissaggio incasso

FR

Corps et châssis en tôle d'acier pliée et peinte. Cadre en aluminium extrudé peint. Optique à lamelles en aluminium à haut rendement avec diffuseur microprismatique à faible luminance, adaptée aux environnements avec postes de travail informatiques (inférieure à 3000 cd/m² pour des angles >65°). Système de fixation par suspension, pour version directe suspendue ou en plafonnier. Source lumineuse à LED. Émission lumineuse directe ou directe/indirecte.

EB DARK. Optique en aluminium spéculaire avec diffuseur microprismatique adaptée aux environnements avec postes de travail informatiques.

EB UGR. Diffuseur microprismatique en polycarbonate à faible luminance adapté aux environnements avec postes de travail informatiques.

EB OPAL. Diffuseur en polycarbonate opalin.

Système de fixation encastré.

EN

Body and frame made of painted folded sheet steel. Frame in painted extruded aluminium. High-efficiency aluminium louver optic with microprismatic low-luminance diffuser, suitable for VDT environments (less than 3000 cd/m² for angles >65°). Suspension mounting system, suitable for direct suspended and surface-mounted versions. LED light source. Direct or direct/indirect light emission.

EB DARK. Specular aluminium reflector with microprismatic cover suitable for VDT environments.

EB UGR. Low-luminance microprismatic polycarbonate diffuser suitable for VDT environments.

EB OPAL. Opal polycarbonate diffuser.

Recessed mounting system.

ES

Cuerpo y marco de chapa de acero plegada y pintada. Marco de aluminio extruido pintado.

Óptica de lamas de aluminio de alto rendimiento con difusor microprismático de baja luminancia, adecuada para entornos con terminales de vídeo (inferior a 3000 cd/m² para ángulos >65°).

Sistema de fijación mediante suspensión, para versión directa suspendida o de superficie.

Fuente de luz LED. Emisión de luz directa o directa/indirecta.

EB DARK. Óptica de aluminio especular con difusor microprismático adecuada para entornos con terminales de vídeo.

EB UGR. Difusor microprismático de policarbonato de baja luminancia adecuado para entornos con terminales de vídeo.

EB OPAL. Difusor de policarbonato opal.

Sistema de montaje empotrado.



Conforme norma
UNI EN 12464-1
Luminanza
≤ 3.000 cd/m2 65°

CONTROLLED EB DARK

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
1821	10	1302	11	118	630
3642	20	2605	21	124	630
3375	17	2362	18,5	128	1185
6750	34	4725	37	128	1185
4500	23	3150	24,5	128	1560
9000	46	6300	49	128	1560

Codice Code	K	Alimentazione Power Supply	Colore Colour
EBD10	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white 05: grigio silver
EBD20			
EBD22			
EBD44			
EBD29			
EBD58			



CONTROLLED EB UGR

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
1821	10	1330	11	121	240x630
3642	20	2660	21	127	240x630
3375	17	2405	18,5	130	240x1185
6750	34	4810	37	130	240x1185
4500	23	3185	24,5	130	240x1560
9000	46	6370	49	130	240x1560

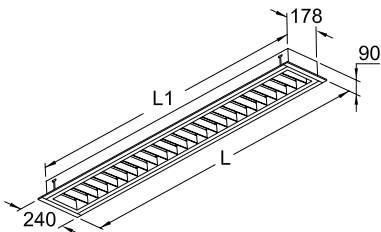
Codice Code	K	Alimentazione Power Supply	Colore Colour
EBM10	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white 05: grigio silver
EBM20			
EBM22			
EBM44			
EBM29			
EBM58			



CONTROLLED EB OPAL

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
1821	10	1278	11	116	240x630
3642	20	2557	21	122	240x630
3375	17	2183	18,5	118	240x1185
6750	34	4366	37	118	240x1185
4500	23	2891	24,5	118	240x1560
9000	46	5783	49	118	240x1560

Codice Code	K	Alimentazione Power Supply	Colore Colour
EB10	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white 05: grigio silver
EB20			
EB22			
EB44			
EB29			
EB58			



[L] Lunghezze disponibili / Available heights:
240mm x 630mm / 1185mm / 1560mm

[L1] Lunghezze disponibili / Available heights:
178mm x 582mm / 1137mm / 1512mm

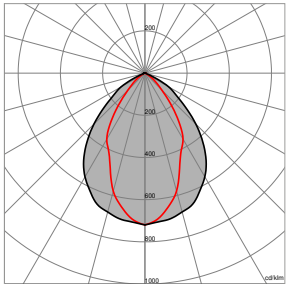
TEMPERATURA AMBIENTE MIN E MAX
| MIN AND MAX ROOM TEMPERATURE:
(-10° +40°)

* Lumen nominali LED max a 25° | Nominal
lumen at max 25°

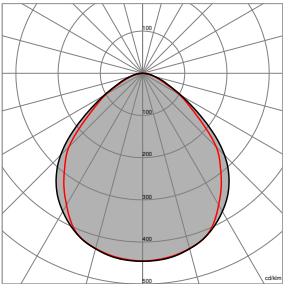
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a
temperatura di lavoro (Ta 25° - 4.000 K) | Total
lighting fitting flux output at working temperature
(Ta 25° - 4.000 K) | (3.000 K -8%)

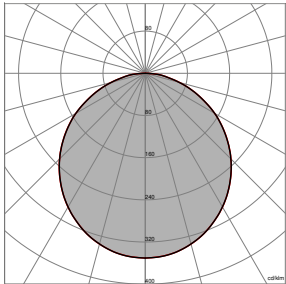
EB DARK



EB UGR



EB OPAL



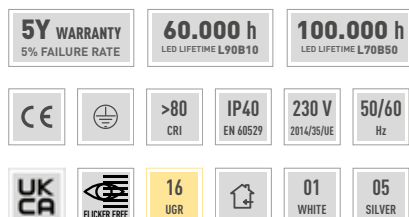
CONTROLLED SPA - SPA 2 LUCI - SPA R

Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



A RICHIESTA | ON REQUEST

IT

Corpo e telaio in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Ottica dark a bassissima luminanza idonea in ambienti con videotermini (inferiore a 3.000 cd/mq per angoli superiori a 65° trasversali e longitudinali) parabola in alluminio anodizzato lucido con lastre in policarbonato micropismatico. Sistema di fissaggio ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC3. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et châssis en tôle d'acier pliée à la presse, peint avec peinture epoxy poudré après phosphatation. Optique Batwing à très basse luminance adaptée pour des environnements avec terminal (< à 3.000 cd/mq pour angles supérieurs à 65° transversaux et longitudinaux) parabole en aluminium anodisé poli avec plaques micropismatiques en polycarbonate). Système de fixation à encastrement en appui dans faux-plafonds 600x600 mm avec structure portante apparente sans l'utilisation d'accessoires, dans faux-plafonds en placoplâtre au moyen de châssis TLC3. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent steel sheet body and frame painted with epoxy powders after phosphating. Very low UGR dark optic suitable in rooms with VDT (lower than 3.000 cd/mq for angles >65° transversal and longitudinal), anodized polished aluminum louver with microprismatic polycarbonate steel. Recessed mounting system in 600x600 mm T bar ceilings with visible frame without the use of accessories, in plaster ceilings through the use of the frame TLC3. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Carcasa y marco de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica dark de muy baja luminancia ideal para ambientes con terminales de video (inferior a 3.000 cd/m² para ángulos superiores a 65° transversales y longitudinales) parábola de aluminio anodizado brillante con placas de policarbonato micropismático. Sistema de fijación de empotrar de apoyo en falsos techos 600x600 mm con estructura portante a la vista sin uso de accesorios adicionales, en falsos techos yeso en marco TLC3. Fuente de iluminación aled. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

CONTROLLED SPA - SPA 2 LUCI - SPA R



CONTROLLED SPA

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
5020	30	3665	32	115	595x595	CMSA40	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white 05: grigio silver
6800	42	4965	45	110	595x595	CMSA48		A RICHIESTA ON REQUEST	
7020	48	5125	51	100	595x595	CMSA56		DL: DALI PD: PUSH DIM	



CONTROLLED SPA 2 LUCI

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
2510	15	1830	16	114	595x595	CMSA2L40	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white 05: grigio silver
3400	21	2480	22,5	110	595x595	CMSA2L48		A RICHIESTA ON REQUEST	
3510	24	2562	25,5	100	595x595	CMSA2L56		DL: DALI PD: PUSH DIM	



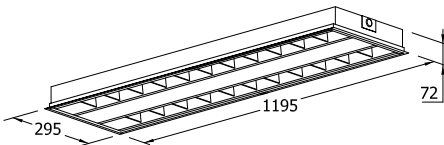
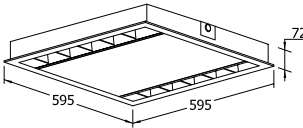
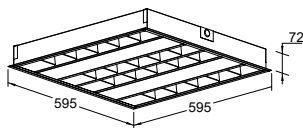
CONTROLLED SPA R

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
5569	27	4455	29	140	295x1195	CMSAR40	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white 05: grigio silver
6150	34,5	4490	37	121	295x1195	CMSAR48		A RICHIESTA ON REQUEST	
8025	48	5860	51	115	295x1195	CMSAR56		DL: DALI PD: PUSH DIM	

CONTROLLED SPA 2 LUCI

CONTROLLED SPA 2 LUCI

CONTROLLED SPA R



Lunghezze disponibili / Available leights:
595mm x 595mm
295mm x 1195mm

► Conforme norma UNI EN 12464-1
Luminanza $\leq 3.000 \text{ cd/m}^2 \text{ } 65^\circ$

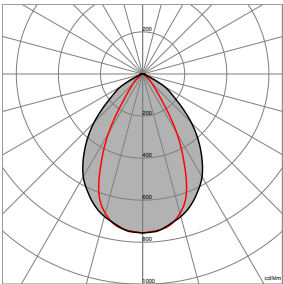
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: **(-10° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

CONTROLLED SPA



Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



A RICHIESTA | ON REQUEST

IT

Corpo e telaio in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Ottica in policarbonato microprismato con laterali in lamiera d'acciaio verniciato. Sistema di fissaggio ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC3. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et châssis en tôle d'acier pliée à la presse, peint avec peinture epoxy poudré après phosphatation. Optique en polycarbonate microprismatique avec parties latérales en tôle d'acier peint. Système de fixation à encastrement en appui dans faux-plafonds 600x600 mm avec structure portante apparente sans l'utilisation d'accessoires, dans faux-plafonds en placoplâtre au moyen de châssis TLC3. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent steel sheet body and frame painted with epoxy powders after phosphating. Microprismatic polycarbonate louver with painted sheet steel laterals. Recessed mounting system in 600x600 mm T bar ceilings with visible frame without the use of accessories, in plaster ceilings through the use of the frame TLC3. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Carcasa y marco de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica de policarbonato microprismático con laterales en lámina de acero lacado pintado. Sistema de fijación empotrable de apoyo en falsos techos 600x600 mm con estructura portante a la vista sin uso de accesorios adicionales, en falsos techos de yeso en marco TLC3. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).



CONTROFLAT LED MP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2200	13,5	1790	14,5	123	595X595
4400	27	3585	29	124	595X595
6600	41	5375	44	122	595X595

Codice Code	K	Alimentazione Power Supply	Schermo Diffuser	Colore Colour
CF30MP	W: 3.000 N: 4.000	— : ON/OFF	— : microprismato microprismatic	01: bianco white 05: grigio silver
CF36MP		A RICHIESTA ON REQUEST		
CF42MP		DL: DALI PD: PUSH DIM		

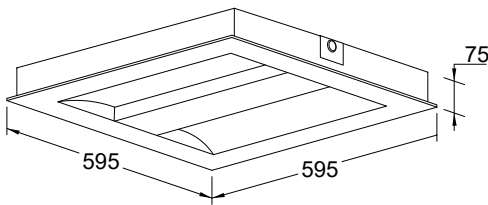


MOREFLAT MP

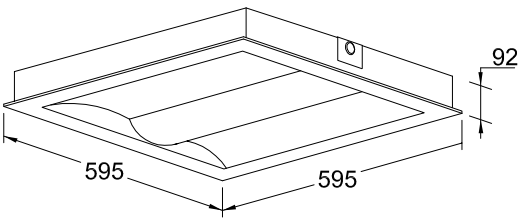
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2200	13,5	1790	14,5	123	595X595
4400	27	3585	29	124	595X595
6600	41	5375	44	122	595X595

Codice Code	K	Alimentazione Power Supply	Schermo Diffuser	Colore Colour
MF30MP	W: 3.000 N: 4.000	— : ON/OFF	— : microprismato microprismatic	01: bianco white 05: grigio silver
MF36MP		A RICHIESTA ON REQUEST		
MF42MP		DL: DALI PD: PUSH DIM		

CONTROFLAT LED



MOREFLAT



Lunghezze disponibili / Available heights:
595mm x 595mm

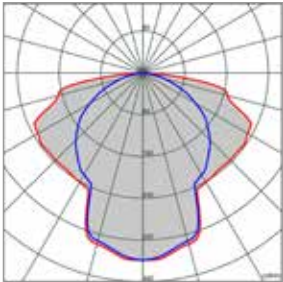
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

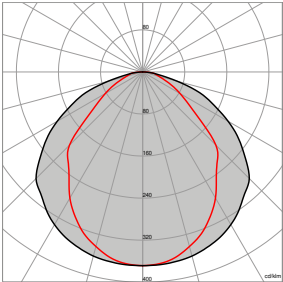
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

CONTRO FLAT LED MP



MOREFLAT MP



Incasso pannelli in fibra.

Fiber panel recessed installation.

Installation encastrée de panneaux en fibre.

Instalación empotrada de paneles de fibra.



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50													
CE		>80 CRI	IP54 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 02 EN 60068	850° EN 60695	A++ A+	RG 0 EN 62471			>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM
UK CA	FLICKER FREE	01 WHITE	05 SILVER	19 UGR											

MP

A RICHIESTA | ON REQUEST

IT

Corpo e telaio non apribile in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Ottica in polycarbonato microprismato o opale. Sistema di fissaggio ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartongesso tramite l'utilizzo del telaio TLC3 o TLC4. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et châssis en tôle d'acier pliée à la presse, peint avec peinture epoxy poudré après phosphatation. Optique en polycarbonate micro-prismatique ou opale à basse luminance pour des environnements avec terminal (< à 1000 cd/mq pour angles supérieurs à 65° transversaux et longitudinaux). Système de fixation à encastrement en appui dans faux-plafonds 600x600 mm avec structure portante apparente sans l'utilisation d'accessoires, dans faux-plafonds en placoplâtre au moyen de châssis TLC3. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent steel sheet unopenable body and frame painted with epoxy powders after phosphating. Low UGR microprismatic or opal polycarbonate louver suitable in rooms with VDT (lower than 1000 cd/mq for angles >65° transversal and longitudinal). Recessed mounting system in 600x600 mm T bar ceilings with visible frame without the use of accessories, in plaster ceilings through the use of the frame TLC3 or TLC4. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Carcasa y marco de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica de polycarbonato microprismático o ópalo de baja luminancia ideal para ambientes con terminales de vídeo (inferior a 1000 cd/m² para ángulos superiores a 65° transversales y longitudinales). Sistema de fijación de empotrar de apoyo en falsos techos 600x600 mm con estructura portante a la vista sin uso de accesorios adicionales, en falsos techos de yeso en marco TLC3. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

CONTROPLUS UGR



Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
4640	24,5	3368	26	130	595x595
5500	30	3992	31,5	127	595x595
6370	35	4623	37,5	123	595x595
7190	40	5219	42,5	123	595x595
8920	51	6474	52	125	595x1195
11000	60	7984	63	127	595x1195
12740	70	9247	75	123	595x1195
14380	80	10437	85	123	595x1195

Codice Code	K	Alimentazione Power Supply	Colore Colour
CPM30	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : microprismato microprismatic
CPM36			
CPM42			
CPM49			
CPM50	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : opale opal
CPM60			
CPM80			
CPM85			

CONTROPLUS OPAL



Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
4640	24,5	2962	26	114	595x595
5500	30	3511	31,5	111	595x595
6370	35	4067	37,5	108	595x595
7190	40	4590	42,5	108	595x595
8920	51	5695	52	110	595x1195
11000	60	7023	63	111	595x1195
12740	70	8134	75	108	595x1195
14380	80	9181	85	108	595x1195

Codice Code	K	Alimentazione Power Supply	Colore Colour
CPO30	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : opale opal
CPO36			
CPO42			
CPO49			
CPO50	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : opale opal
CPO60			
CPO80			
CPO85			

CONTROPLUS R UGR



Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
4838	25	3800	26	146	295x1195
5670	30,5	4454	32	139	295x1195
6550	36	5145	38	135	295x1195
7380	41,5	5797	44	132	295x1195
1575	8,5	1237	9	137	295x595
1821	10	1430	11	130	295x595
2049	11	1610	12	134	295x595

Codice Code	K	Alimentazione Power Supply	Colore Colour
CPRM30	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : microprismato microprismatic
CPRM36			
CPRM42			
CPRM49			
CPRM10	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : opale opal
CPRM11			
CPRM12			

CONTROPLUS R OPAL



Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
4838	25	3088	26	119	295x1195
5670	30,5	3619	32	113	295x1195
6550	36	4181	38	110	295x1195
7380	41,5	4711	44	107	295x1195
1575	8,5	1005	9	112	295x595
1821	10	1162	11	106	295x595
2049	11	1308	12	109	295x595

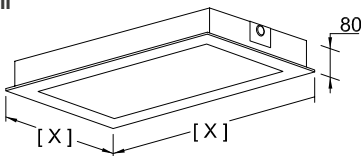
Codice Code	K	Alimentazione Power Supply	Colore Colour
CPRO30	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : opale opal
CPRO36			
CPRO42			
CPRO49			
CPRO10	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : opale opal
CPRO11			
CPRO12			

Dimensioni disponibili

Available dimensions:

295mm x 1195mm

295mm x 595mm



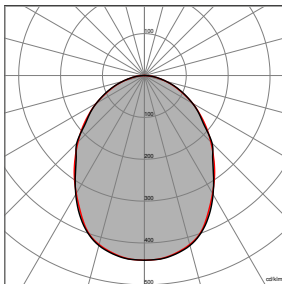
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

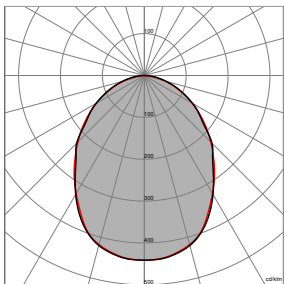
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)

UGR



R UGR



COMPATTA UGR - CONTRO CLIP-IN UGR

Incasso

Recessed

Encastré

Empotrada



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE	>80 CRI	IP44 EN 60529
	IP55 EN 60529	230 V 2014/35/UE
	50/60 Hz	IK 07 EN 60068
	850° EN 60495	
UK CA	Flicker Free	A++ A+ A
	RG 0 EN 62471	01 WHITE
	05 SILVER	19 UGR



>90 CRI	EM EN 60519-2-22	DL DALI	PD PUSH DIM
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A RICHIESTA | ON REQUEST

IT

Corpo non apribile in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Ottica in policarbonato microprismato. Sistemi di fissaggio ad incasso in appoggio in controsoffitti 600x600 mm con struttura portante a vista senza l'utilizzo di accessori, in controsoffitti in cartogesso tramite l'utilizzo del telaio TLC3. Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps non ouvrable en tôle d'acier pliée à la presse, peint avec peinture epoxy poudré après phosphatation. Optique en PMMA microprismatique. Système de fixation à encastrement en appui dans faux-plafonds 600x600 mm avec structure portante apparente sans l'utilisation d'accessoires, dans faux-plafonds en placoplâtre au moyen de châssis TLC3. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent steel sheet unopenable body and frame painted with epoxy powders after phosphating. Low UGR PMMA microprismatic louver. Recessed mounting system in 600x600 mm T bar ceilings with visible frame without the use of accessories, in plaster ceilings through the use of the frame TLC3. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

C carcasa no practicable de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Óptica en PMMA microprismática de baja luminancia. Sistema de fijación de epotrar de apoyo en falsos techos 600x600 mm con estructura portante a la vista sin uso de accesorios adicionales, en falsos techos de yeso en marco TLC3. Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

COMPATTA UGR - CONTROL CLIP-IN UGR



COMPATTA UGR

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
3315	17,5	2603	18,5	141	595x595
3937	21,5	3092	22,5	137	595x595
4665	25,5	3663	27	136	595x595
5120	28,5	4021	30	134	595x595

Codice Code	K	Alimentazione Power Supply	Schermo Diffuser	Colore Colour
CCPM19	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : microprismato microprismatic	01: bianco white
CCPM23				05: grigio silver
CCPM27				
CCPM30				

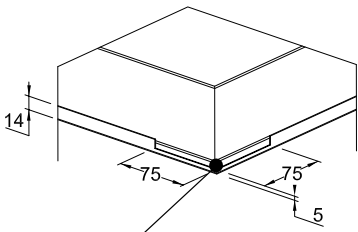


CONTROL CLIP-IN UGR

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
4640	24,5	3368	26	130	598x598
5500	30	3992	31,5	127	598x598
6370	35	4623	37,5	123	598x598
7190	40	5219	42,5	123	598x598

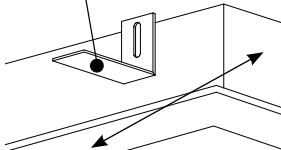
Codice Code	K	Alimentazione Power Supply	Schermo Diffuser	Colore Colour
CPIN30	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	— : microprismato microprismatic	01: bianco white
CPIN36				05: grigio silver
CPIN42				
CPIN49				

FOCUS PRODOTTO | PRODUCT FOCUS



Dettaglio spigoli ribassati.
Sharp edges details.

Staffa regolabile.
Adjustable bracket.

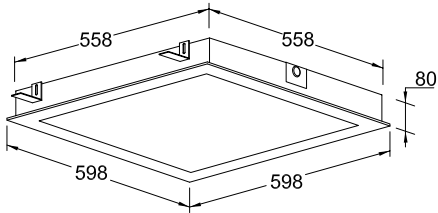
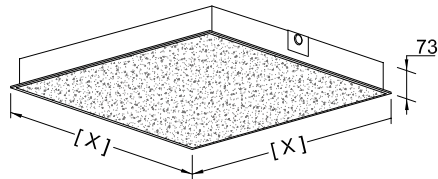


Staffa regolabile dai pannelli adiacenti.
Adjustable bracket from adjacent panels.

A RICHIESTA / ON REQUEST:

Sagoma e dimensioni speciali personalizzabili
per differenti tipi di controsoffitti **CLIP-IN**.

*Special frame and dimensions for
different type of **CLIP-IN** false ceiling.*



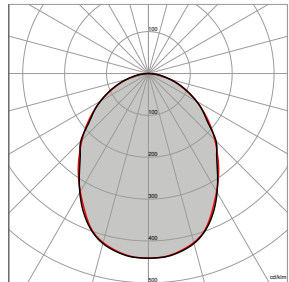
Dimensioni disponibili / Available dimensions:
595mm x 595mm
598mm X 598mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: **(-10° +40°)**

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

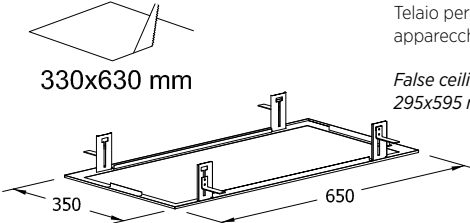
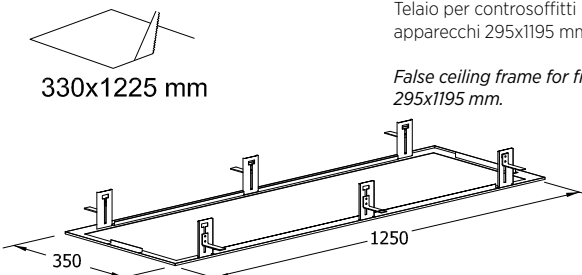
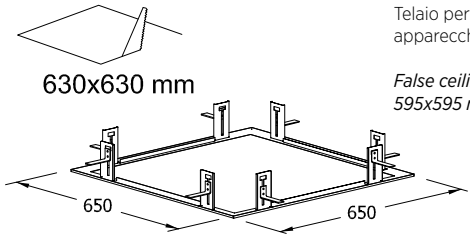
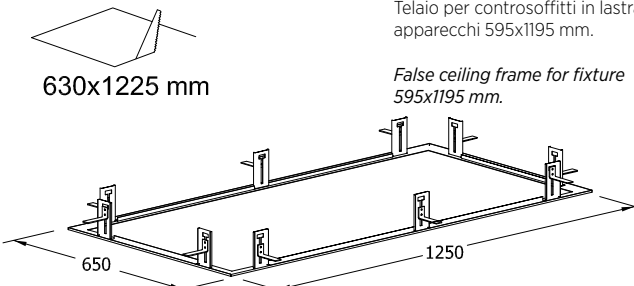
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)



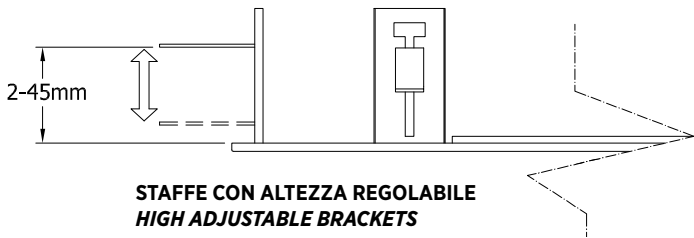
ACCESSORI TELAI PER CONTROSOFFITTI CHIUSI

ACCESSORIES FRAMES FOR CLOSED FALSE CEILING

	DESCRIZIONE ACCESSORIO ACCESSORY DESCRIPTION	IDONEO PER: SUITABLE FOR:	CODICE CODE
 330x630 mm	Telaio per controsoffitti in lastra per apparecchi 295x595 mm. <i>False ceiling frame for fixture 295x595 mm.</i>	INCASSI IN APPOGGIO <i>T BAR CEILING RECESSED MOUNTED FITTINGS</i>	TLC1
 330x1225 mm	Telaio per controsoffitti in lastra per apparecchi 295x1195 mm. <i>False ceiling frame for fixture 295x1195 mm.</i>	INCASSI IN APPOGGIO <i>T BAR CEILING RECESSED MOUNTED FITTINGS</i>	TLC2
 630x630 mm	Telaio per controsoffitti in lastra per apparecchi 595x595 mm. <i>False ceiling frame for fixture 595x595 mm.</i>	INCASSI IN APPOGGIO <i>T BAR CEILING RECESSED MOUNTED FITTINGS</i>	TLC3
 630x1225 mm	Telaio per controsoffitti in lastra per apparecchi 595x1195 mm. <i>False ceiling frame for fixture 595x1195 mm.</i>	INCASSI IN APPOGGIO <i>T BAR CEILING RECESSED MOUNTED FITTINGS</i>	TLC4

FOCUS PRODOTTO | PRODUCT FOCUS - TELAI PER CONTROSOFFITTI CHIUSI | FRAMES FOR CLOSED FALSE CEILING

Permette l'installazione di tutti i prodotti IDEALLUX da incasso in soffitti in cartongesso.
Allow the installation of all IDEALLUX recessed fittings in false ceiling.









INCASSO DOWNLIGHT

RECESSED DOWNLIGHT

DOWNLIGHT ENCASTRÉ

DOWNLIGHT EMPOTRADO

Sistema di apparecchi illuminotecnici LED ad incasso per il terziario e retail.

*Recessed LED lighting system for the tertiary sector
and retail.*

*Système d'appareils d'éclairage LED encastrés pour le
secteur tertiaire et le commerce de détail.*

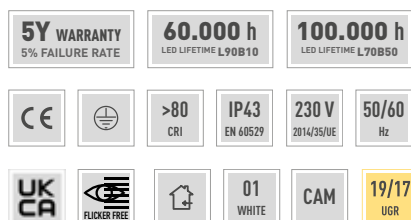
*Sistema de luminarias LED empotradas para el sector
terciario y retail.*

Incasso downlight

Recessed downlight

Downlight encastré

Downlight empotrado



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata. Telaio in pressofusione di alluminio. Riflettori UGR control in polycarbonato stampato white (cod. 1) black (cod.2) Ottiche fascio medio (cod. MD) fascio largo (cod. LA). Sistema di fissaggio a plafone, o a sospensione. Installazione singola: testate di chiusura incluse, accessori installazione da ordinare separatamente. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF a richiesta dimmerabile DALI o PUSH DIM incorporato.

FR

Corps en tôle d'acier peint. Châssis en aluminium moulé sous pression. Réflecteurs UGR control en polycarbonate: Blanc (réf. 01) Noir (réf. 02). Optiques faisceau moyen (réf. MD) faisceau large (réf. LA). Système de fixation en suspension, encastré ou en saillie. Embouts de fermeture inclus, accessoires pour installation à commander séparément. Source lumineuse LED. Emission Directe. Alimentation incorporée ON/OFF, sur demande: DALI ou PUSH DIM.

EN

Painted bent sheet steel body. Die-cast aluminium frame. Polycarbonate UGR Control reflectors White (code 1), Black (code 2). Optics: medium beam (code MD), wide beam (code LA). Ceiling, suspension fixing system. End covers included, installation accessories to be ordered separately. LED light source. Direct light emission. Built-in electronic driver ON/OFF. On request: DALI or PUSH-DIM.

ES

Cuerpo de lámina de acero plegada a presión y barnizada. Bastidor de aluminio fundido a presión. Reflectores UGR Control de polycarbonato Blanco (cód. 1), Negro (cód.2). Ópticas haz medio (cód. MD), haz amplio (cód. LA). Sistema de fijación en techo, suspensión. Instalación individual: tapas de cierre incluidas, accesorios de instalación para pedir por separado. Fuente de iluminación led. Emisión directa. Alimentación electrónica integrada ON/OFF. A pedido: DALI o PUSH DIM.



WHITE 1 UGR 19

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2816	15,5	2253	16,5	136	200x200
4020	22,5	3220	24	133	200x200
5857	33	4686	35,5	130	200x200

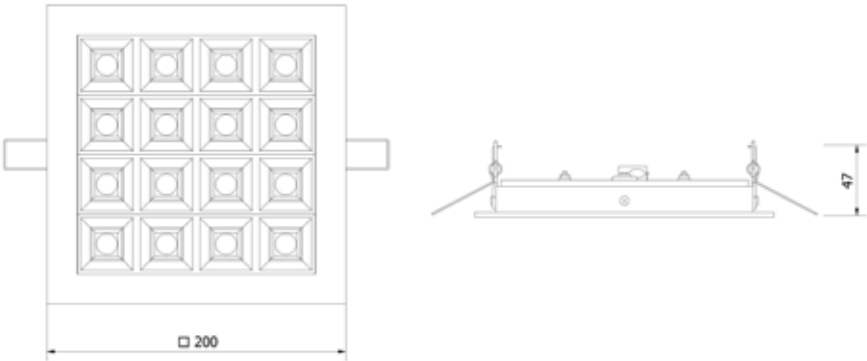
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ESS49C1	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
	N: 4.000	LA: 90°	DL: DALI PD: PUSH DIM	02: nero black



BLACK 2 UGR 17

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm
2816	15,5	2049	16,5	124	200x200
4020	22,5	2928	24	122	200x200
5857	33	4260	35,5	120	200x200

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ESS49C2	W: 3.000	MD: 65°	— : ON/OFF A RICHIESTA ON REQUEST	01: bianco white
	N: 4.000	LA: 90°	DL: DALI PD: PUSH DIM	02: nero black

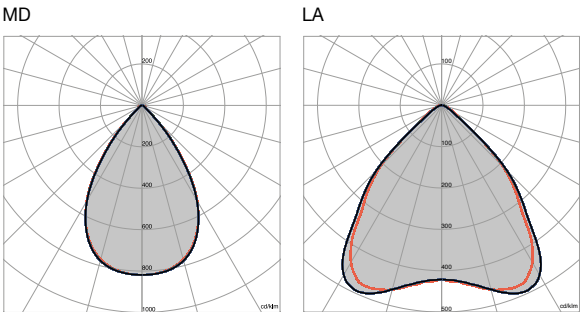


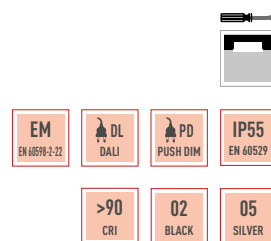
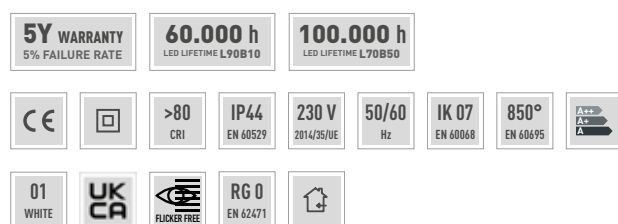
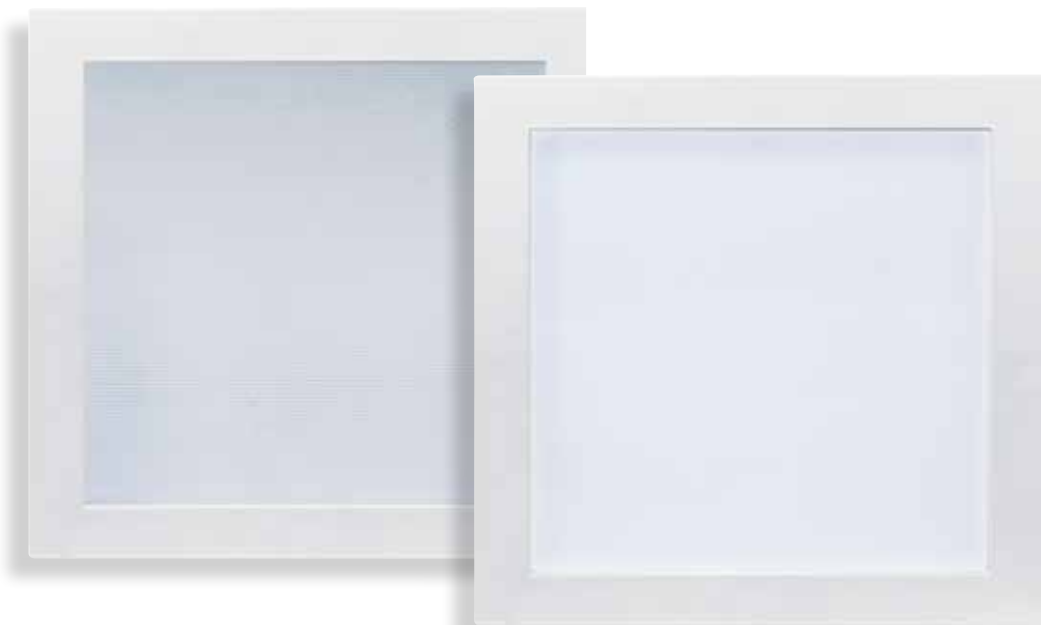
Dimensioni disponibili:
Available dimensions:
200mm



Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)



Incasso downlight*Recessed downlight**Downlight encastré**Downlight empotrado*

A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'acciaio pressopiegata verniciata con polveri eposidiche previa fosfatizzazione. Telaio in pressofusione di alluminio. Riflettore in alluminio speculare ad alto rendimento. Dissipatore in alluminio estruso ed anodizzato. Schermo di chiusura in policarbonato opale (Cod. OP) o microprismato (Cod. MP). Installazione ad incasso tramite molle (per controsoffitti con spessore da 5mm a 30mm). Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica CAE. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps en tôle d'acier pliée et pressée, peint avec des poudres époxy après phosphatation préalable. Châssis en aluminium moulé sous pression. Réflecteur en aluminium spéculaire à haut rendement. Dissipateur en aluminium extrudé et anodisé. Écran de fermeture en polycarbonate opale (Cod. OP) ou microprismatique (Cod. MP). Installation encastrée au moyen de ressorts (pour faux plafonds d'une épaisseur de 5 mm à 30 mm). Source lumineuse LED. Émission directe. Non adapté à une utilisation en extérieur. Alimentation électronique CAE. Sur demande: dimmable DALI (cod. DL), préciser si avec fonction PUSH DIM (cod. PD).

EN

Bent steel sheet body painted with epoxy powders after phosphating. Die-cast aluminum frame. High performance aluminum reflector. Extruded anodized aluminum heatsink. Opal (Code OP) or microprismatic (Code MP) polycarbonate closing diffuser. Recessed mounting by mean of springs (for false ceilings from 5mm to 30mm thickness). LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver CAE. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Cuerpo en chapa de acero plegada y prensada, pintado con polvos epoxi tras fosfatado previo. Bastidor de aluminio fundido a presión. Reflector de aluminio especular de alto rendimiento. Disipador de aluminio extruido y anodizado. Pantalla de cierre en policarbonato opal (Cod. OP) o microprismático (Cod. MP). Instalación empotrada mediante muelles (para falsos techos con espesor de 5 mm a 30 mm). Fuente luminosa LED. Emisión directa. No apto para uso en exteriores. Alimentación electrónica CAE. Bajo pedido: regulable DALI (cod. DL), especificar si con función PUSH DIM (cod. PD).



MP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H=mm
2340	14	1790	15,5	115	350	70
2930	18,5	2240	20	112	450	70
3220	20	2460	22	112	500	70
3840	25	2940	26,5	110	600	110
4400	29	3365	30,5	110	700	110
5590	37,5	4220	39	108	900	150
6350	43	4975	47	105	1050	150

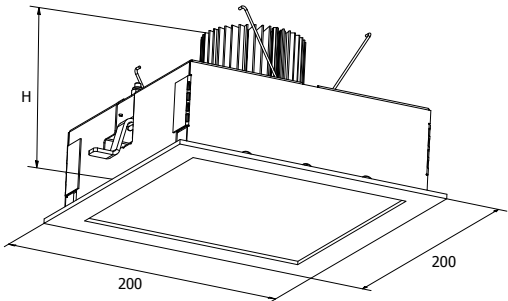
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
SP3	W: 3.000 N: 4.000	MP: microprismato microspatiatic	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
SP4				
SP5				
SP6				
SP7				
SP8				
SP9				



OP

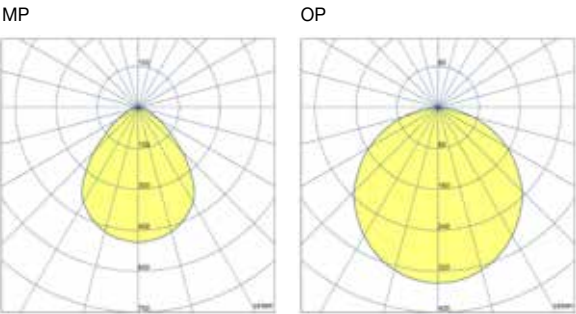
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H=mm
2340	14	1530	15,5	99	350	70
2930	18,5	1910	20	96	450	70
3220	20	2100	22	96	500	70
3840	25	2510	26,5	96	600	110
4400	29	2870	30,5	94	700	110
5590	37,5	3620	39	92	900	150
6350	43	4240	47	91	1050	150

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
SP3	W: 3.000 N: 4.000	OP: opale opal	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
SP4				
SP5				
SP6				
SP7				
SP8				
SP9				



Dimensioni disponibili:
Available dimensions:
200mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8% - CRI 90 -10%)
• H 70 mm: autodissipato Self dissipated H 110 mm - H 150 mm: con dissipatore in alluminio with aluminium heat sink
A RICHIESTA / ON REQUEST
• Anello di compensazione, misura su richiesta Compensation ring, dimension on request
• È possibile utilizzare COB con caratteristiche cromatiche specifiche: RETAIL & FOOD - Carne, pesce, pane, frutta e verdura SHOP & STYLE - CrispWhite, CrispColor, True color Possibility to use cob with specific chromatic characteristics: RETAIL & FOOD - Meat, fish, bread, fruit&veg SHOP & STYLE - CrispWhite, CrispColor, True color



GP190 / GP160

Apparecchio LED da incasso.

Recessed LED downlight.

Downlight LED encastré.

Luminaria LED de empotrar.



A RICHIESTA | ON REQUEST

IT

Corpo in alluminio pressofuso con funzione di dissipatore e anello in lamiera tornita, verniciati con polveri poliestere previo lavaggio con acqua demineralizzata. Ottica in alluminio metallizzato fascio largo (cod. LA) fascio medio (cod. MD) fascio stretto (cod. ST) fascio spot (cod. SP). Sorgente luminosa LED. Emissione diretta. Sistema di fissaggio a incasso. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI.

FR

Corps en fusion d'aluminium, auto-dissipant et collerette en tôle d'acier, peint avec des poudres de polyester après lavage à l'eau déminéralisée. Optique en aluminium métallisé à faisceau large (code LA) faisceau moyen (code MD), faisceau étroit (code ST), faisceau spot (code SP). Source lumineuse LED. Émission directe. Système de fixation encastrée. Alimentation électronique ON/OFF. Sur demande : DALI (code DL).

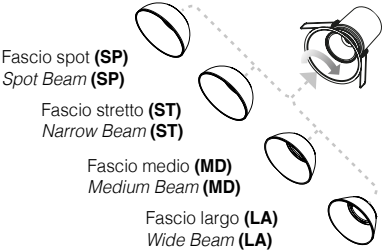
EN

Die-cast aluminum body with heatsink function and turned sheet ring painted with polyester powders after washing with demineralized water. Aluminium metallized louver wide beam (code LA) medium beam (code MD) narrow beam (code ST) spot beam (code SP). LED light source. Direct light emission. Recessed mounting system. Electronic driver ON/OFF. On request: dimmable DALI (code DL).

ES

Cuerpo de aluminio plegado a presión con función de disipador y anillo de chapa torneada recubiertos con polvos de poliéster después de lavar con agua desmineralizada. Óptica de aluminio metalizado de haz amplio (cód. LA) haz medio (cód. MD), haz spot (cód. SP). Fuente de iluminación led. Emisión directa. Sistema de fijación de empotrar. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL).

GP190 / GP160



Nota/Note
Ottiche intercambiabili senza ausilio di utensili
Exchangeable optics without using of tools

GP 190

Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	mA	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4450	24	3700	25,5	145	700	GP193N	WW: 2.700 W: 3.000 X: 3.500	SP: fascio spot spot beam ST: fascio stretto narrow beam	— : ON/OFF DL: DALI	WI: withe irazu BLL: black lava
5532	31,5	4595	34	135	900	GP193R	N: 4.000 MF: Meat fish (max 25,5W)	MD: fascio medio medium beam LA: fascio largo wide beam		
6833	36	5740	38	151	1050	GP193V				

GP 160

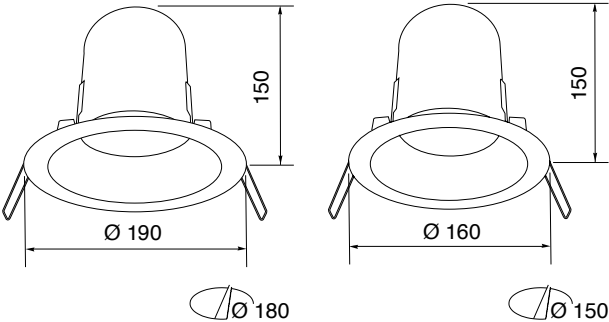
Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	mA	Codice Code	K	Fascio Beam	Alimentazione Power Supply	Colore Colour
4450	24	3700	25,5	145	700	GP163N	WW: 2.700 W: 3.000 X: 3.500	SP: fascio spot spot beam ST: fascio stretto narrow beam	— : ON/OFF DL: DALI	WI: withe irazu BLL: black lava
5532	31,5	4595	34	135	900	GP163R	N: 4.000 MF: Meat fish (max 25,5W)	MD: fascio medio medium beam LA: fascio largo wide beam		
6833	36	5740	38	151	1050	GP163V				

TEMPERATURA AMBIENTE MIN
E MAX | MIN AND MAX ROOM
TEMPERATURE: (-10° +40°)

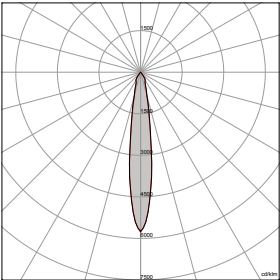
Lumen nominali LED max a 25°
Nominal lumen at max 25°

Potenza dei LED | LED power

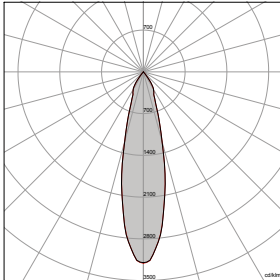
Flusso totale in uscita dall'apparecchio
a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working
temperature (Ta 25° - 4.000 K) | (3.000 K
-8% - CRI 90 -10%)



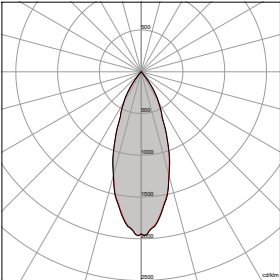
SP
16°



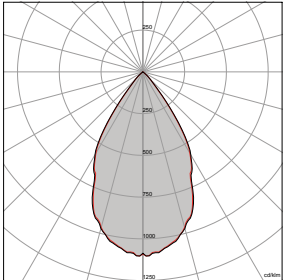
ST
25°



MD
38°



LA
50°



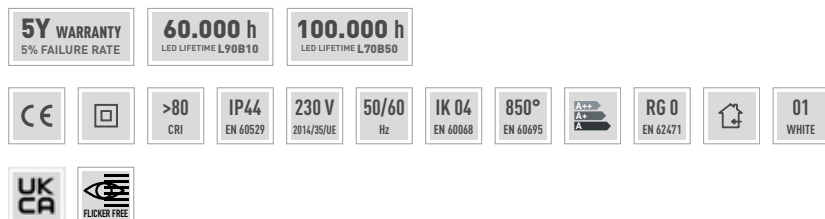
NEW WHITE 230/200/150

Incasso downlight

Recessed downlight

Downlight encastré

Downlight empotrado



A RICHIESTA | ON REQUEST

IT

Corpo e riflettore in un unico pezzo in alluminio verniciato con polveri epossidiche previa fosfatazione. Schermo di chiusura in policarbonato opale antiabbagliamento. Installazione ad incasso tramite molle (per controsoffitti con spessore da 5 mm a 30 mm). Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et réflecteur unis en une seule pièce en aluminium, laqués avec poudre époxyde garantie anticorrosion, traitement de surface No-Rinse. Diffuseur en polycarbonate opal anti-éblouissement. Encastrable avec accessoires pour faux plafond en Placo (de 5mm à 30mm d'épaisseur) Source lumineuse LED. Emission directe. Alimentation électronique ON/OFF. Sur demande: dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

One piece aluminum body reflector, painted with epoxy powders after phosphating. Opal polycarbonate anti-glare closing diffuser. Recessed mounting by mean of springs (for false ceiling from 5 mm to 30 mm thickness). LED light source. Direct light emission. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Carcasa con reflector de aluminio recubierta con polvo epoxi previamente fosfatado. Difusor de cierre de policarbonato opal anti deslumbrante. Empotrable con muelles (para falsos techos con espesor de 5mm a 30 mm). Fuente de iluminación LED. Emisión directa. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

NEW WHITE 230/200/150



DIP Switch for
VARIO LUMEN®

230

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1740	9,5	1465	11	131	250	65
2340	14	1975	16	123	350	65
2930	18	2470	20	123	400	65
3220	20	2560	22	116	500	65
3840	24	3275	26,5	124	600	65

Codice Code	K	Alimentazione Power Supply	Colore Colour
NWI23OP	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NWI2324OP			



DIP Switch for
VARIO LUMEN®

200

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1740	9,5	1465	11	131	250	65
2340	14	1975	16	123	350	65
2930	18	2470	20	123	400	65
3220	20	2560	22	116	500	65
3840	24	3275	26,5	124	600	65

Codice Code	K	Alimentazione Power Supply	Colore Colour
NWI20OP	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NWI2024OP			



DIP Switch for
VARIO LUMEN®

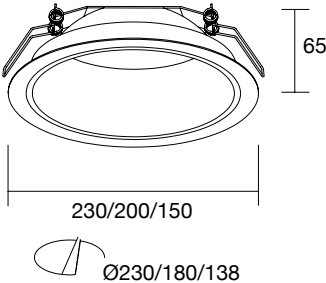
150

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1740	9,5	1465	11	131	250	65
2340	14	1975	16	123	350	65
2930	18	2470	20	123	400	65
3220	20	2560	22	116	500	65
3840	24	3275	26,5	124	600	65

Codice Code	K	Alimentazione Power Supply	Colore Colour
NWI15OP	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NWI1524OP			

Dimensioni disponibili / Available dimensions:

Ø230mm
Ø200mm
Ø150mm



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

▲ Vario Lumen® non disponibile | Vario Lumen® not available

INCA 150/125

Incasso downlight

Recessed downlight

Downlight encastré

Downlight empotrado



A RICHIESTA | ON REQUEST

IT

Anello di finitura in lamiera d'acciaio verniciata con polveri epossidiche previa fosfatazione. Ottica in alluminio anodizzato con trattamento di metallizzazione in alto vuoto. Schermo di chiusura in policarbonato opale. Installazione ad incasso tramite molle (per controsoffitti con spessore da 5mm a 30mm). Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Bague de finition en tôle d'acier peinte avec peinture epoxy poudré après phosphatation. Optique en aluminium anodisé par traitement de métallisation vide dans la partie haute. Écran de fermeture en polycarbonate opale. Fixation à encastrement au moyen de ressorts (pour faux-plafonds épaisseur de 5mm à 30mm). Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Steel sheet finishing ring painted with epoxy powders after phosphating. Polished anodized and metallized aluminum louver. Opal polycarbonate anti-glare closing diffuser. Recessed mounting by means of springs (for false ceilings from 5mm to 30mm thickness). LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Anillo de acabado de lámina de acero recubierta con polvo epoxi previamente fosfatado. Óptica de aluminio anodizado con tratamiento de metalizado espejo. Difusor de cierre de policarbonato opal. Instalación de empotrar con muelles (para falsos techos con espesor de 5mm a 30mm). Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).



150

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1270	6,5	1030	7	147	180	65
1790	9	1380	9,5	145	250	65
2540	13,5	2060	14,5	142	350	65
2930	16	2346	17	138	400	65

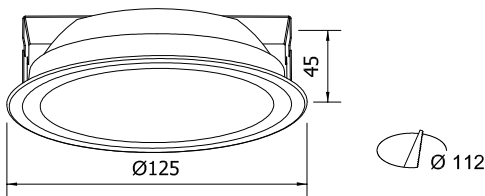
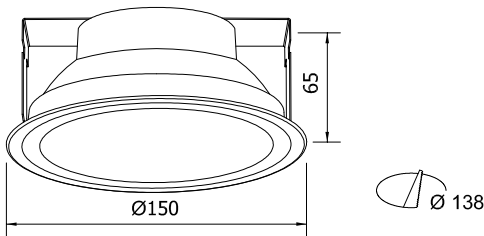
Codice Code	K	Alimentazione Power Supply	Colore Colour
IC121OP	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
IC122OP		A RICHIESTA ON REQUEST	
IC123OP		DL: DALI	
IC124OP		PD: PUSH DIM	



125

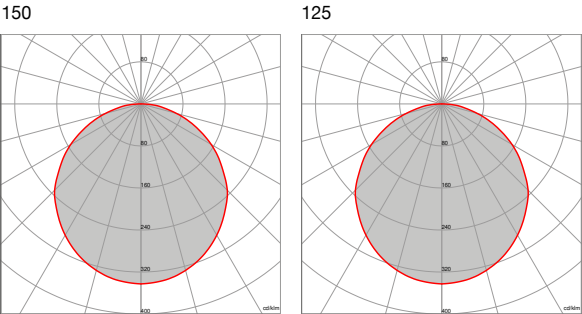
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1270	6,5	1030	7	147	180	45
1790	9	1380	9,5	145	250	45
2540	13,5	2060	14,5	142	350	45
2930	16	2346	17	138	400	45

Codice Code	K	Alimentazione Power Supply	Colore Colour
IC101OP	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
IC102OP		A RICHIESTA ON REQUEST	
IC103OP		DL: DALI	
IC104OP		PD: PUSH DIM	



Dimensioni disponibili:
Available dimensions:
Ø150mm
Ø125mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)
• H 70 mm: autodissipato Self dissipated H 110 mm - H 160 mm: con dissipatore in alluminio with aluminium heat sink
A RICHIESTA / ON REQUEST - Anello di compensazione, misura su richiesta Compensation ring, dimension on request - È possibile utilizzare COB con caratteristiche cromatiche specifiche: RETAIL & FOOD - Carne, pesce, pane, frutta e verdura SHOP & STYLE - CrispWhite, CrispColor, True color Possibility to use cob with specific chromatic characteristics: RETAIL & FOOD - Meat, fish, bread, fruit&veg SHOP & STYLE - CrispWhite, CrispColor, True color



CLOCK LED S / CLOCK LED T / CLOCK LED MP

Incasso downlight

Recessed downlight

Downlight encastré

Downlight empotrado



A RICHIESTA | ON REQUEST

IT

Anello di finitura in lamiera d'acciaio verniciata con polveri epossidiche previa fosfatizzazione. Dissipatore in alluminio estruso ed anodizzato. Ottica in alluminio anodizzato con trattamento di metallizzazione in alto vuoto. Schermo di chiusura in vetro sabbato (cod. S), in vetro trasparente (cod. T) in policarbonato microprismato (cod. MP). Installazione ad incasso tramite molle (per controsoffitti con spessore da 5mm a 30mm). Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Anneau de finition en tôle d'acier peint avec des poudres époxy après phosphatation. Dissipateur thermique en aluminium extrudé et anodisé. Optique en aluminium anodisé avec traitement de métallisation sous vide poussé. Écran de fermeture en verre sablé (code S), en verre transparent (code T) ou en polycarbonate microprismatique (code MP). Installation encastrée par ressorts (pour faux plafonds d'une épaisseur de 5 mm à 30 mm). Source lumineuse LED. Émission directe. Non adapté à une utilisation en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL), spécifier si avec fonction PUSH DIM (code PD).

EN

Finishing ring in sheet steel painted with epoxy powders after phosphating treatment. Heatsink in extruded and anodized aluminum. Optics in anodized aluminum with high-vacuum metallization treatment. Closing screen in sandblasted glass (code S), transparent glass (code T), or microprismatic polycarbonate (code MP). Recessed installation using springs (for false ceilings with a thickness from 5 mm to 30 mm). LED light source. Direct emission. Not suitable for outdoor use. Electronic power supply ON/OFF. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Aro de acabado en chapa de acero pintado con polvos epoxi tras fosfatado. Disipador térmico en aluminio extruido y anodizado. Óptica en aluminio anodizado con tratamiento de metalización al alto vacío. Pantalla de cierre en vidrio arenado (código S), vidrio transparente (código T) o policarbonato microprismado (código MP). Instalación empotrada mediante muelles (para falsos techos con espesor de 5 mm a 30 mm). Fuente de luz LED. Emisión directa. No apto para uso en exteriores. Fuente de alimentación electrónica ON/OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

CLOCK LED S / CLOCK LED T / CLOCK LED MP



CLOCK LED S

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
2160	11,5	1668	12	139	300	70
2930	16	2260	17	133	400	70
3580	19,5	2760	21	131	500	70
4150	24	3195	25,5	125	600	110
4790	29	3685	30,5	120	700	110
5600	35,5	4320	37,5	115	850	160

Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
CLK12	S: sabbato sandblasted	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
CLK19			A RICHIESTA ON REQUEST	
CLK23			DL: DALI	
CLK28			PD: PUSH DIM	
CLK33				
CLK43				



CLOCK LED T

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
2160	11,5	1788	12	149	300	70
2930	16	2420	17	142	400	70
3580	19,5	2950	21	140	500	70
4150	24	3440	25,5	135	600	110
4790	29	3965	30,5	130	700	110
5600	35,5	4687	37,5	125	850	160

Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
CLK12	T: trasparente transparent	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
CLK19			A RICHIESTA ON REQUEST	
CLK23			DL: DALI	
CLK28			PD: PUSH DIM	
CLK33				
CLK43				



CLOCK LED MP

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
2160	11,5	1728	12	144	300	70
2930	16	2346	17	138	400	70
3580	19,5	2856	21	136	500	70
4150	24	3315	25,5	130	600	110
4790	29	3812	30,5	125	700	110
5600	35,5	4500	37,5	120	850	160

Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
CLK12	MP: microprismato microprismatic	W: 3.000 N: 4.000	— : ON/OFF	01: bianco white
CLK19			A RICHIESTA ON REQUEST	
CLK23			DL: DALI	
CLK28			PD: PUSH DIM	
CLK33				
CLK43				

TEMPERATURA AMBIENTE MIN E MAX | MIN
AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at
max 25°

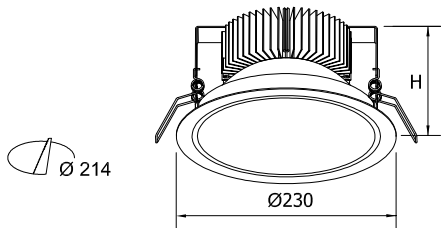
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura
di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux
output at working temperature (Ta 25° - 4.000 K) |
(3.000 K -8%)

- H 70 mm: autodissipato | Self dissipated
- H 110 mm - H 160 mm: con dissipatore in
alluminio | with aluminium heat sink

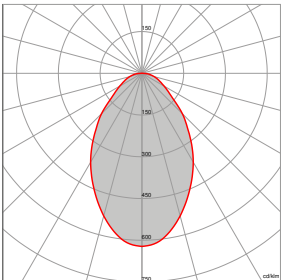
A RICHIESTA / ON REQUEST

- Anello di compensazione, misura su
richiesta | Compensation ring, dimension
on request
- È possibile utilizzare COB con caratte-
ristiche cromatiche specifiche: **RETAIL
& FOOD** - Carne, pesce, pane, frutta e
verdura | **SHOP & STYLE** - CrispWhite,
CrispColor, True color | Possibility to use
cob with **specific** chromatic characteri-
stics: **RETAIL & FOOD** - Meat, fish, bread,
fruit&veg | **SHOP & STYLE** - CrispWhite,
CrispColor, True color

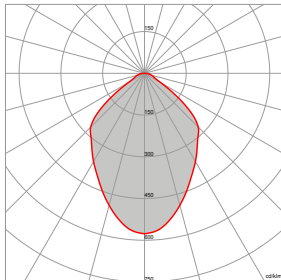


[H] Dimensioni disponibili / Available dimensions:
Ø 230mm

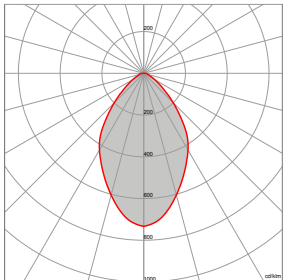
CLOCK LED S



CLOCK LED T



CLOCK LED MP



NEW REMISI 230/200 S/M

Incasso downlight

Recessed downlight

Downlight encastré

Downlight empotrado



A RICHIESTA | ON REQUEST

IT

Anello di finitura in lamiera d'acciaio verniciata con polveri epossidiche previa fosfatazione. Dissipatore in alluminio estruso ed anodizzato. Ottica in alluminio metallizzata in alto vuoto speculare (cod. M) o in alluminio satinato (cod. S). Schermo di chiusura in policarbonato opale antiabbagliamento. Installazione ad incasso tramite molle (per controsoffitti con spessore da 5mm a 30mm). Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Baguette de finition en tôle d'acier peint avec peinture epoxy poudrée après phosphatation. Dissipateur en aluminium extrudé et anodisé. Optique en aluminium métallisé, vide dans la partie supérieure. Spéciale (code M) ou en aluminium satiné (code S). Écran en polycarbonate opale anti-éblouissant. Fixation à encastrement au moyen de ressorts (pour faux-plafonds épaisseur de 5mm à 30mm). Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande: dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Steel sheet finishing ring painted with epoxy powders after phosphating. Extruded and anodized aluminum heatsink. Polished metallized aluminum louver (code M) or aluminum satin louver (code S). Opal polycarbonate anti-glare closing diffuser. Recessed mounting by mean of springs (for false ceilings from 5mm to 30mm thickness). LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Anillo embellecedor de lámina de acero recubierta con polvo epoxy previamente fosfatado. Difusor de aluminio extruido y anodizado. Óptica de aluminio metalizada espejo (cód. M) o de aluminio satinado (cód. S). Difusor de cierre de policarbonato opal antideslumbrante. Instalación de empotrar con muelles (para falsos techos con espesor de 5mm a 30mm). Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

NEW REMISI 230 S/M



230 SATINATO / SATIN

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1790	9	1380	9,5	145	250	65
2160	11,5	1716	12	143	300	65
2540	13,5	2060	14,5	142	350	65
2930	16	2346	17	138	400	65
3580	19,5	2850	21	136	500	65
4150	24	3315	25,5	130	600	105
4790	29	3812	30,5	125	700	105
5600	35,5	4500	37,5	120	850	155

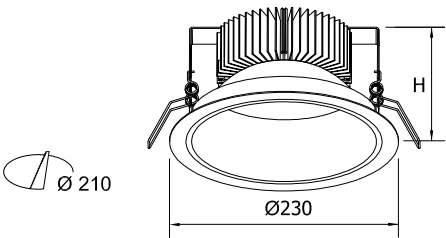
Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
NR231	S : satinato satin	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NR232				
NR233				
NR234				
NR235				
NR236				
NR237				
NR238				



230 METALLIZZATO / METALLIZED

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1790	9	1380	9,5	145	250	65
2160	11,5	1716	12	143	300	65
2540	13,5	2060	14,5	142	350	65
2930	16	2346	17	138	400	65
3580	19,5	2850	21	136	500	65
4150	24	3315	25,5	130	600	105
4790	29	3812	30,5	125	700	105
5600	35,5	4500	37,5	120	850	155

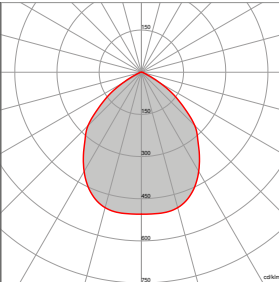
Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
NR231	M : metallizzato metallized	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NR232				
NR233				
NR234				
NR235				
NR236				
NR237				
NR238				



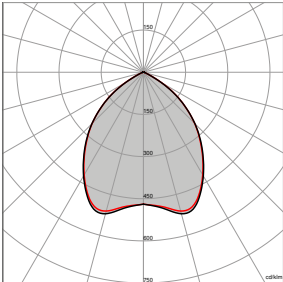
Dimensioni disponibili / Available dimensions:
Ø230mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K - 8%)
• H 70 mm: autodissipato Self dissipated H 110 mm - H 160 mm: con dissipatore in alluminio with aluminium heat sink
A RICHIESTA / ON REQUEST - Anello di compensazione, misura su richiesta Compensation ring, dimension on request - È possibile utilizzare COB con caratteristiche cromatiche specifiche: RETAIL & FOOD - Carne, pesce, pane, frutta e verdura SHOP & STYLE - CrispWhite, CrispColor, True color Possibility to use cob with specific chromatic characteristics: RETAIL & FOOD - Meat, fish, bread, fruit&veg SHOP & STYLE - CrispWhite, CrispColor, True color

SATINATO / SATIN



METALLIZZATO / METALLIZED





NEW REMISI 200 S/M



200 SATINATO / SATIN

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1270	6,5	1030	7	147	180	65
1790	9	1380	9,5	145	250	65
2160	11,5	1726	12	143	300	65
2540	13,5	2060	14,5	142	350	65
2930	16	2346	17	138	400	65
3580	19,5	2856	21	136	500	65
4150	24	3315	25,5	130	600	105
4790	29	3832	30,5	126	700	155

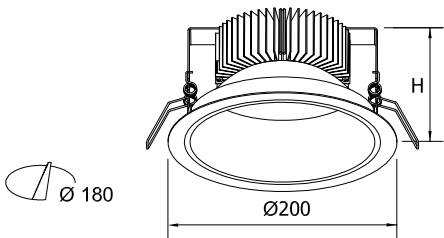
Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
NR201	S : satinato satin	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NR202				
NR208				
NR203				
NR204				
NR205				
NR206				
NR207				



200 METALLIZZATO / METALLIZED

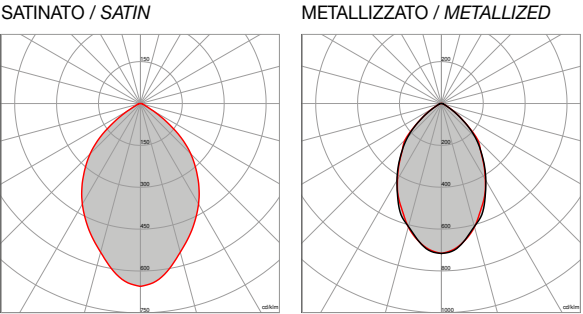
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1270	6,5	1030	7	147	180	65
1790	9	1380	9,5	145	250	65
2160	11,5	1726	12	143	300	65
2540	13,5	2060	14,5	142	350	65
2930	16	2346	17	138	400	65
3580	19,5	2856	21	136	500	65
4150	24	3315	25,5	130	600	105
4790	29	3832	30,5	126	700	155

Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
NR201	M : metallizzato metallized	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
NR202				
NR208				
NR203				
NR204				
NR205				
NR206				
NR207				



Dimensioni disponibili / Available dimensions:
Ø200mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)
• H 70 mm: autodissipato Self dissipated H 110 mm - H 160 mm: con dissipatore in alluminio with aluminium heat sink
A RICHIESTA / ON REQUEST - Anello di compensazione, misura su richiesta Compensation ring, dimension on request - È possibile utilizzare COB con caratteristiche cromatiche specifiche: RETAIL & FOOD - Carne, pesce, pane, frutta e verdura SHOP & STYLE - CrispWhite, CrispColor, True color Possibility to use cob with specific chromatic characteristics: RETAIL & FOOD - Meat, fish, bread, fruit&veg SHOP & STYLE - CrispWhite, CrispColor, True color



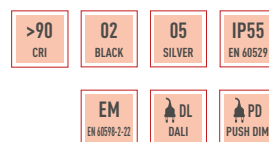
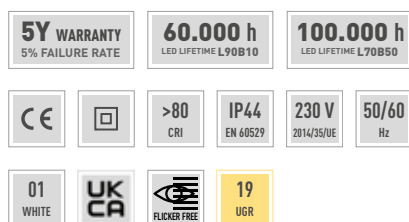
DORIA 230/190

Incasso downlight

Recessed downlight

Downlight encastré

Downlight empotrado



A RICHIESTA | ON REQUEST

IT

Anello di finitura in lamiera d'acciaio verniciata con polveri epossidiche previa fosfatazione. Dissipatore in alluminio estruso ed anodizzato. Ottica in alluminio metallizzata in alto vuoto speculare. Schermo di chiusura in vetro sabbato (Cod. VS). Installazione ad incasso tramite molle (per controsoffitti con spessore da 5mm a 30mm). Sorgente luminosa LED. Emissione diretta. Non idonea per l'applicazione esterna. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Bague de finition en tôle d'acier peint avec peinture epoxy poudré après phosphatation. Dissipateur en aluminium extrudé et anodisé. Optique en aluminium métallisée, vide dans la partie supérieure. Écran de fermeture en verre sablé (code VS). Fixation à encastrement au moyen de ressorts (pour faux-plafonds épaisseur de 5mm à 30mm). Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Steel sheet finishing ring painted with epoxy powders after phosphating. Extruded and anodized aluminum heatsink. Polished metallized aluminum louver. Sandblasted glass closing diffuser (code VS). Recessed mounting by mean of springs (for false ceilings from 5 mm to 30mm thickness). LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Anillo embellecedor de lámina de acero recubierta con polvo epoxi previamente fosfatado. Difusor de aluminio extruido y anodizado. Óptica de aluminio metalizada espejo (cód. M) Difusor de cierre de vidrio esmerilado (Código. VS). Instalación de empotrar con muelles (para falsos techos con espesor de 5mm a 30mm). Fuente de iluminación LED. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).



230

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
2540	13,5	2060	14,5	142	350	110
2930	16	2346	17	138	400	110
5580	19,5	2850	21	136	500	110
4150	24	3315	25,5	130	600	150
4790	29	3812	30,5	125	700	150
5600	35,5	4500	37,5	120	850	200

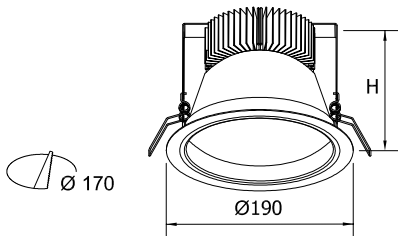
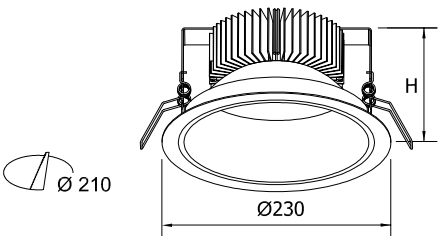
Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
DR233	VS : vetro sabbiato sandblasted glass	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
DR234				
DR235				
DR236				
DR237				
DR238				



190

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	mA	H Altezza mm H Height mm
1270	6,5	1030	7	147	180	80
1790	9	1380	9,5	145	250	80
2340	13,5	2060	14,5	142	350	80
2930	16	2346	17	138	400	80
3580	19,5	2856	21	136	500	120
4150	24	3215	25	129	600	120
4790	29	3812	30,5	125	700	120

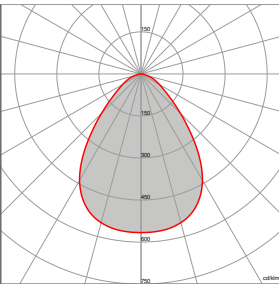
Codice Code	Ottica Optic	K	Alimentazione Power Supply	Colore Colour
DR201	VS : vetro sabbiato sandblasted glass	W: 3.000 N: 4.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	01: bianco white
DR202				
DR203				
DR204				
DR205				
DR206				
DR207				



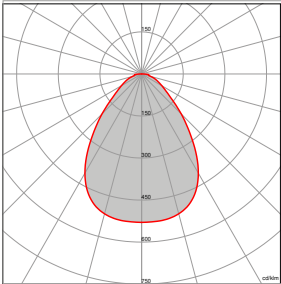
Dimensioni disponibili:
Available dimensions:
Ø230mm
Ø190mm

TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-10° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)
• H 70 mm: autodissipato Self dissipated H 110 mm - H 160 mm: con dissipatore in alluminio with aluminium heat sink
A RICHIESTA / ON REQUEST - Anello di compensazione, misura su richiesta Compensation ring, dimension on request - È possibile utilizzare COB con caratteristiche cromatiche specifiche: RETAIL & FOOD - Carne, pesce, pane, frutta e verdura SHOP & STYLE - CrispWhite, CrispColor, True color Possibility to use cob with specific chromatic characteristics: RETAIL & FOOD - Meat, fish, bread, fruit&veg SHOP & STYLE - CrispWhite, CrispColor, True color

230



190







INDUSTRIALI E COMMERCIALI

INDUSTRIAL & COMMERCIAL

INDUSTRIELS ET COMMERCIAUX

INDUSTRIALES Y COMERCIALES

**Apparecchi industriali a LED
per l'illuminazione di aree commerciali
ed industriali.**

Industrial LED luminaires for the lighting of commercial and industrial areas.

Appareils d'éclairage industriels à LED pour l'éclairage de zones commerciales et industrielles.

Luminarias LED industriales para la iluminación de áreas comerciales e industriales.

Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.

IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.

Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.

Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'alluminio tornito in lastra, verniciata con polveri epossidiche previa fosfatizzazione. Ottica lenticolare in policarbonato a fascio largo (cod. LA) fascio stretto (cod. ST). Guarnizione in silicone. Dissipatore: alluminio estruso ed anodizzato. Pressocavo completo di cavo uscente. Riflettore in alluminio tornito 99,85%, ossidato e brillantato anodicamente per un elevato rendimento luminoso. Senza vetro di chiusura. Sistema di fissaggio a sospensione con gancio in acciaio zincato. Sorgente luminosa LED: Emissione diretta. Non idonea ad applicazioni all'esterno. Alimentazione elettronica ON/OFF. A richiesta: DALI (Dimmerabile DALI).

FR

Corps en tôle d'aluminium emboutie, peint avec des poudres époxy après phosphatation. Optique lenticulaire en polycarbonate à faisceau large (code LA) ou faisceau étroit (code ST). Joint en silicone. Dissipateur thermique: aluminium extrudé et anodisé. Presse-étoupe avec câble sortant. Réflecteur en aluminium tourné 99,85 %, oxydé et poli anodiquement pour un rendement lumineux élevé. Sans verre de fermeture. Système de fixation en suspension avec crochet en acier galvanisé. Source lumineuse : LED à émission directe. Non adaptée à une utilisation en extérieur. Alimentation électronique: ON/OFF. Sur demande: DALI (gradable DALI).

EN

Body made of spun aluminium sheet, painted with epoxy powders after phosphating treatment. Lenticular polycarbonate optics with wide beam (code LA) or narrow beam (code ST). Silicone gasket. Heat sink: extruded and anodized aluminium. Cable gland complete with outgoing cable. Reflector made of spun aluminium 99.85%, anodically oxidized and polished for high luminous efficiency. No closing glass. Suspension mounting system with galvanized steel hook. Light source: LED, direct emission. Not suitable for outdoor applications. Electronic power supply: ON/OFF. On request: DALI (DALI dimmable).

ES

Cuerpo de chapa de aluminio torneado, pintado con polvos epoxi tras fosfatado. Óptica lenticular de policarbonato con haz amplio (código LA) o haz estrecho (código ST). Junta de silicona. Disipador térmico: aluminio extruido y anodizado. Prensaestopa con cable saliente incluido. Reflector de aluminio torneado 99,85 %, oxidado y pulido anodicamente para una alta eficiencia luminosa. Sin vidrio de cierre. Sistema de fijación suspendido con gancho de acero galvanizado. Fuente de luz LED: emisión directa. No apto para aplicaciones exteriores. Alimentación electrónica: ON/OFF. Bajo pedido: DALI (regulable DALI).



D (Diffondente /Spreading)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
21200	116	18656	123	151
25700	146	22616	155	146
29500	178	35960	191	138

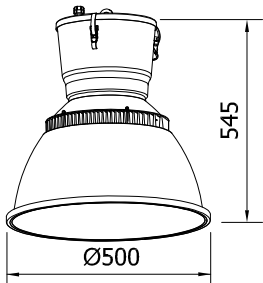
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
DN123	W: 3.000 N: 4.000 C: 6.000	D: 90°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	02 nero black
DN155				
DN188				



I (Intensiva / intensive)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
21200	116	19800	123	160
25700	146	23130	155	149
29500	178	26550	188	141

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
DN123	W: 3.000 N: 4.000 C: 6.000	I: 60°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	02 nero black
DN155				
DN188				



Dimensioni disponibili / Available dimensions:
Ø500mm x H 545mm

Accessori vetro di chiusura

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-20° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

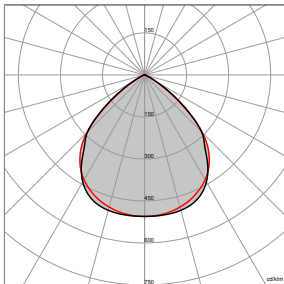
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

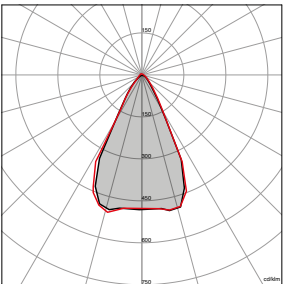
A RICHIESTA / ON REQUEST

- Griglia di protezione | Protection grid
- Vetro sabbato | Sandblasted glass

D 90°



I 60°



DUNDI LED

Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.

IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.

Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.

Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.



A RICHIESTA | ON REQUEST

IT

Corpo in lamiera d'alluminio tornito in lastra, verniciata con polveri epossidiche previa fosfatazione. Vetro temperato trasparente anti-shock termico, fissato tramite anello in lamiera zincata con maniglia di apertura e blocco di sicurezza. Guarnizione in silicone. Pressacavo completo di cavo uscente. Riflettore in alluminio tornito 99,85%, ossidato e brillantato anodicamente per un elevato rendimento luminoso. Sistema di fissaggio a sospensione con gancio in acciaio zincato. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni all'esterno. Alimentazione elettronica ON/OFF. A richiesta: DALI (dimmerabile DALI).

FR

Corps en aluminium embouti, peint avec des poudres époxy après phosphatation. Verre trempé transparent, thermique et anti-choc. Anneau de fixation en tôle galvanisée avec poignée d'ouverture et verrou de sécurité. Joint en silicone. Presse-étoupe avec câble de sortie inclus. Réflecteur en aluminium embouti, oxydé à 99,85 %, anodisé et poli pour une haute efficacité lumineuse. Système de suspension avec crochet en acier galvanisé. Source lumineuse LED. Émission de lumière directe. Non adapté à une utilisation en extérieur. Driver électronique intégré ON/OFF. Sur demande : version dimmable DALI (code DL).

EN

Spun sheet aluminium body painted with epoxy powders after phosphating. Tempered transparent thermal anti-shock glass. Galvanized plate fixing ring with opening handle and safety lock. Silicon gasket. Cable gland complete with outgoing cable. Spun aluminium reflector 99,85% oxidized, anodized and polished for a high luminous efficiency. Suspension mounting system with galvanized steel hook. LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request: dimmable DALI (code DL).

ES

Cuerpo de aluminio embutido, pintado con polvos epoxi tras fosfatado. Vidrio templado transparente, térmico y a prueba de golpes. Anillo de fijación de chapa galvanizada con asa de apertura y cierre de seguridad. Junta de silicona. Prensaestopa con cable de salida incluido. Reflector de aluminio embutido, oxidado al 99,85 %, anodizado y pulido para una alta eficiencia luminosa. Sistema de suspensión con gancho de acero galvanizado. Fuente de luz LED. Emisión de luz directa. No apto para uso en exteriores. Driver electrónico integrado ON/OFF. Bajo pedido: versión regulable DALI (código DL).

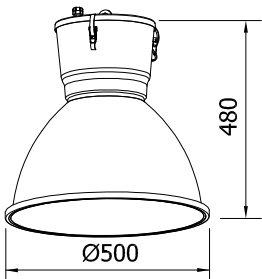
DUNDI LED



DUNDI LED

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
10500	55	8280	59	140
14270	77	11250	82,5	136

Codice Code	K	Alimentazione Power Supply	Colore Colour
DN441L65	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	02 nero black
DN441L85			



Dimensioni disponibili / Available dimensions:
Ø500mm x H 480mm

Accessori vetro di protezione

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-20° +40°)

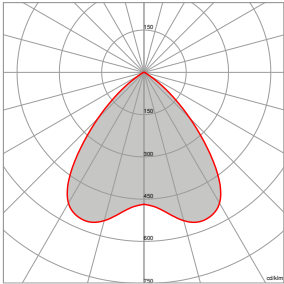
* Lumen nominali LED max a 25° | Nominal lumen at max 25°

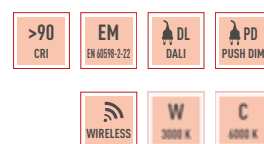
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

A RICHIESTA / ON REQUEST

- Griglia di protezione | Protection grid
- Vetro sabbia | Sandblasted glass



Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.*IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.**Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.**Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.*

A RICHIESTA | ON REQUEST

IT

Corpo in alluminio tornito, verniciato con polveri epossidiche previa fosfatazione. Ottica lenticolare ad alto rendimento a fascio diffondente (cod. D), fascio intensivo (cod. I). Connettore rapido per linea di alimentazione incluso. Installazione a sospensione. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica incorporata ON-OFF. A richiesta dimmerabile DALI (cod. DL), PUSH DIM (cod. PD).

EN

Turned aluminum body, epoxy powder coated after phosphating. High-efficiency lens optic with diffused beam (code D) or intensive beam (code I). Quick connector for power supply line included. Suspended installation. LED light source. Direct emission. Built-in electronic ON-OFF power supply. Dimmable on request: DALI (code DL), PUSH DIM (code PD).

FR

Corps en aluminium tourné, peint avec des poudres époxy après phosphatation. Optique lenticulaire à haut rendement avec faisceau diffus (code D) ou faisceau intensif (code I). Connecteur rapide pour ligne d'alimentation inclus. Installation en suspension. Source lumineuse LED. Émission directe. Alimentation électronique ON-OFF intégrée. Gradation sur demande : DALI (code DL), PUSH DIM (code PD).

ES

Cuerpo de aluminio torneado, pintado con polvos epoxi tras fosfatado. Óptica lenticular de alto rendimiento con haz difuso (cód. D) o haz intensivo (cód. I). Conector rápido para la línea de alimentación incluido. Instalación suspendida. Fuente luminosa LED. Emisión directa. Alimentación electrónica ON-OFF incorporada. Regulable bajo pedido: DALI (cód. DL), PUSH DIM (cód. PD).



D (Diffondente/ spreading)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
16500	89	14470	94	154
21400	116	18724	124	151
24200	136	21168	144	147
27700	162	24111	171	141

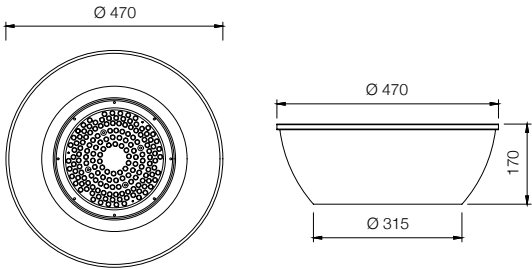
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
DLU100	W: 3.000 N: 4.000 C: 6.000	D: 90°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	O2: nero black
DLU120				
DLU140				
DLU170				



I (Intensiva/ intensive)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
16500	89	14850	94	158
21400	116	19220	124	155
24200	136	21744	144	151
27700	162	24795	171	148

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
DLU100	W: 3.000 N: 4.000 C: 6.000	I: 60°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	O2 nero black
DLU120				
DLU140				
DLU170				



Dimensioni disponibili / Available dimensions:
Ø500mm _ H 170mm

TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-20° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

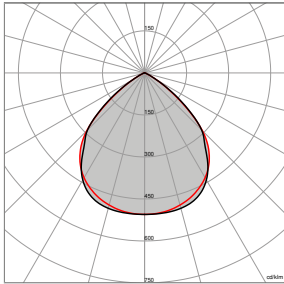
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

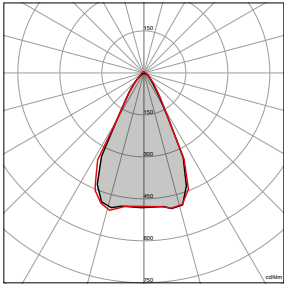
A RICHIESTA / ON REQUEST

- Griglia di protezione | Protection grid

D 90°



I 60°



Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.

IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.

Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.

Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.



A RICHIESTA | ON REQUEST

IT

Corpo e dissipatore in estruso di alluminio anodizzato naturale. Ottica lenticolare ad alto rendimento a fascio diffondente (cod. D), fascio intensivo (cod. I). Guarnizione in silicone. Connettore ad innesto rapido compreso di presa femmina. Sistema di fissaggio a sospensione con gancio in acciaio zincato. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL), PUSH DIM (cod. PD).

FR

Corps et dissipateur en aluminium extrudé anodisé naturel. Optique lenticulaire à haut rendement avec faisceau diffus (code D) ou faisceau intensif (code I). Joint en silicone. Connecteur à enfichage rapide comprenant une prise femelle. Système de fixation en suspension avec crochet en acier galvanisé. Source lumineuse LED. Émission directe. Alimentation électronique ON/OFF. Sur demande : gradation DALI (code DL), PUSH DIM (code PD).

EN

Body and heat sink made of natural anodized extruded aluminum. High-efficiency lens optic with diffused beam (code D) or intensive beam (code I). Silicone gasket. Quick plug-in connector including female socket. Suspension mounting system with galvanized steel hook. LED light source. Direct emission. Electronic ON/OFF power supply. On request: DALI dimmable (code DL), PUSH DIM (code PD).

ES

Cuerpo y disipador de calor de aluminio extruido anodizado natural. Óptica lenticular de alto rendimiento con haz difuso (cód. D) o haz intensivo (cód. I). Junta de silicona. Conector de enchufe rápido que incluye toma hembra. Sistema de fijación suspendida con gancho de acero galvanizado. Fuente luminosa LED. Emisión directa. Alimentación electrónica ON/OFF. Bajo pedido: regulable DALI (cód. DL), PUSH DIM (cód. PD).



D (Diffondente/ spreading)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
21200	116	18656	123	151
25700	146	22616	155	46
29500	178	35960	191	138

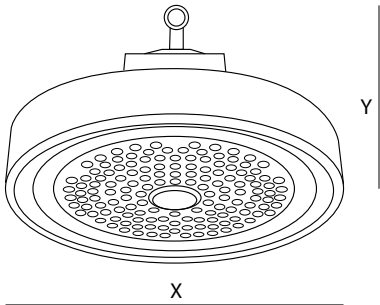
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
SFY123	W: 3.000 N: 4.000 C: 6.000	D: 90°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	02 nero black
SFY155				
SFY188				



I (Intensiva/ intensive)

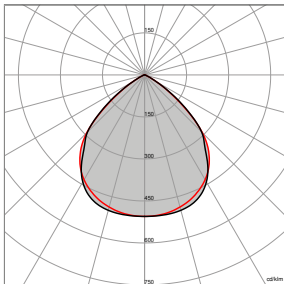
Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
21200	116	19800	123	160
25700	146	23130	155	149
29500	178	26550	188	141

Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
SFY123	W: 3.000 N: 4.000 C: 6.000	I: 60°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	02 nero black
SFY155				
SFY188				

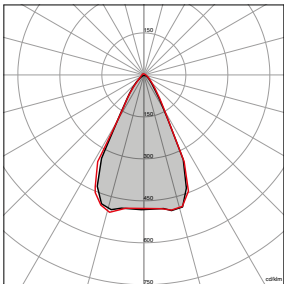


Dimensioni disponibili / Available heights:
ø310mm x H 220mm

D 90°



I 60°



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

SOFY IK

Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.

IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.

Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.

Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10															
			>80 CRI	N 4000 K	IP65 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 10 EN 60048	850° EN 60695		RG 0 EN 62471		EM EN 60598-2-22	>90 CRI	W 3000 K	C 4000 K
			CAE ON/OFF	3SDCM	02 BLACK	UK CA		A RICHIESTA ON REQUEST								

IT

Corpo in lamiera verniciata ad alta resistenza meccanica. Dissipatore in estruso di alluminio allettato. Ottica lenticolare ad alto rendimento a fascio diffondente (cod. D), fascio intensivo (cod. I). Guarnizione in silicone. Connettore ad innesto rapido compreso di presa femmina. Sistema di fissaggio a sospensione con gancio in acciaio zincato. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL), PUSH DIM (cod. PD).

FR

Corps en tôle peinte à haute résistance mécanique. Dissipateur thermique en aluminium extrudé à ailettes. Optique lenticulaire à haut rendement en PMMA. Joint en silicone. Connecteur à raccord rapide avec prise femelle incluse. Système de fixation par suspension avec crochet en acier galvanisé. Source lumineuse LED. Émission directe. Non adapté à une utilisation en extérieur. Alimentation électronique ON/OFF. Sur demande : gradable DALI (code DL).

EN

Body in high mechanical strength painted sheet metal. Extruded aluminum heat sink with fins. High-efficiency PMMA lens optic. Silicone gasket. Quick-connect plug-in connector with female socket included. Suspension mounting system with galvanized steel hook. LED light source. Direct emission. Not suitable for outdoor installation. ON/OFF electronic power supply. On request: DALI dimmable (code DL).

ES

Cuerpo de chapa pintada de alta resistencia mecánica. Disipador de calor de aluminio extruido con aletas. Óptica lenticular de alto rendimiento en PMMA. Junta de silicona. Conector de conexión rápida con enchufe hembra incluido. Sistema de fijación suspendido con gancho de acero galvanizado. Fuente de luz LED. Emisión directa. No apto para uso en exteriores. Fuente de alimentación electrónica ON/OFF. Bajo pedido: regulable DALI (código DL).



D (Diffondente/ spreading)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
21200	116	18656	123	151
25700	146	22616	155	46
29500	178	35960	191	138

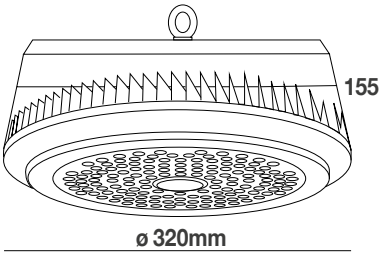
Codice Code	K*	Ottica Optic	Alimentazione Power Supply	Colore Colour
SFIK11	W: 3.000 N: 4.000 C: 6.000	D: 90°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	O2 nero black
SFIK13				
SFIK17				



I (Intensiva/ intensive)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
21200	116	19800	123	160
25700	146	23130	155	149
29500	178	26550	188	141

Codice Code	K*	Ottica Optic	Alimentazione Power Supply	Colore Colour
SFIK11	W: 3.000 N: 4.000 C: 6.000	I: 60°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	O2 nero black
SFIK13				
SFIK17				



Dimensioni disponibili / Available heights:
ø320mm x H 155mm

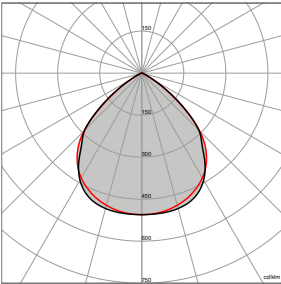
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

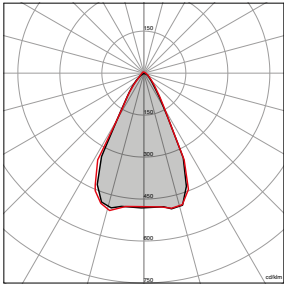
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

D 90°



I 60°



DIMO LENS

Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.

IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.

Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.

Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10								
			>80 CRI	N 4000 K	IP65 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 09 EN 60068	850° EN 60695
ON/OFF	02 BLACK	UK CA	 FLICKER FREE	RG 0 EN 62471	6 Kv 				

>90 CRI	
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A RICHIESTA | ON REQUEST

IT

Corpo in alluminio estruso anodizzato con funzione di dissipatore. Vano alimentatore in lamiera d'acciaio pressopiegata verniciata con polveri epossidiche previa fosfatizzazione. Vetro temperato antishock termico, fissato tramite anello in lamiera zincata con blocco di sicurezza. Guarnizione in silicone. Connettore ad innesto rapido compreso di presa femmina. Sistema di fissaggio a sospensione con gancio in acciaio zincato. Sorgente luminosa LED. Emissione diretta. ON-OFF. A richiesta: dimmerabile DALI (cod. DL).

FR

Corps en aluminium extrudé anodisé avec fonction de dissipateur. Unité d'alimentation en tôle d'acier pliée peinte avec des poudres époxy après après phosphatation. Verre fermé antichoc thermique, fixé par anneau en acier galvanisé avec fermeture de sécurité. Joint en silicone. Connecteur à raccord rapide pourvu de borne femelle en tête. Système de fixation à suspension avec crochet en acier zingué. Source lumineuse LED. Émission de lumière directe. Sur demande : dimmable DALI (code DL).

EN

Anodized extruded aluminum body with heatsink function. Power unit made of bent sheet steel painted with epoxy powders after phosphating. Tempered transparent thermal anti-shock glass. Galvanized plate fixing ring with opening handle and safety lock. Silicon gasket. Quick plug-in connector with female socket on endcap. Suspension mounting system with galvanized steel hook. LED light source. Direct light emission. On request: DALI dimmable (code DL).

ES

Cuerpo de aluminio extruido anodizado con función de disipador. Compartimento balasto de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Vidrio cerrado serigrafiado antichoque térmico, fijado con anillo de lámina galvanizada y bloqueo de seguridad. Sello de silicona. Conector de injerto rápido con toma hembra incluida. Sistema de fijación en suspensión con gancho de acero galvanizado. Fuente de iluminación LED. Emisión directa. Bajo pedido: regulable DALI (código DL).

DIMO LENS



D (Diffondente/ spreading)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
22400	100	20300	112	181
26240	124	23850	136	175
29880	146	27080	162	167

Codice Code	K*	Ottica Optic	Alimentazione Power Supply	Colore Colour
DML05	W: 3.000 N: 4.000 C: 6.000	D: 90°	— : ON/OFF	02: nero black
DML07			A RICHIESTA ON REQUEST	
DML09			DL: DALI	



I (Intensiva/ intensive)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
22400	100	20900	112	186
26240	124	24560	136	180
29880	146	27890	162	172

Codice Code	K*	Ottica Optic	Alimentazione Power Supply	Colore Colour
DML05	W: 3.000 N: 4.000 C: 6.000	I: 60°	— : ON/OFF	02: nero black
DML07			A RICHIESTA ON REQUEST	
DML09			DL: DALI	

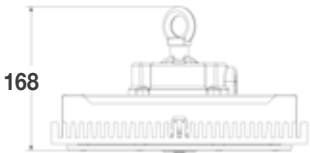
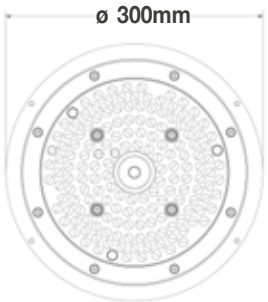
SOFY IK ACCESSORIO | ACCESSOIRE

Codice / Réf. SFEL1

Ottica antiriflesso in alluminio tornito anodizzato. Fissaggio al corpo a mezzo viti (in dotazione).
Anti-reflection optics in anodized turned aluminium. Fixing to the body using screws (supplied).
Optique anti-reflets en aluminium anodisé usiné sur tour. Système de fixation au corps avec vis (fourni).
Óptica antireflectante en aluminio torneado anodizado. Fijación al cuerpo mediante tornillos (suministrados).



Incluso/
Included



Dimensioni disponibili / Available leights:
ø 300mm X H 168mm

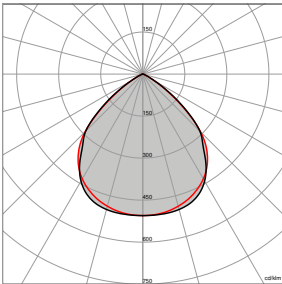
TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

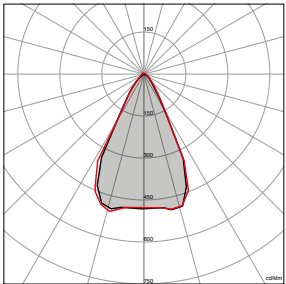
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

D 90°



I 60°

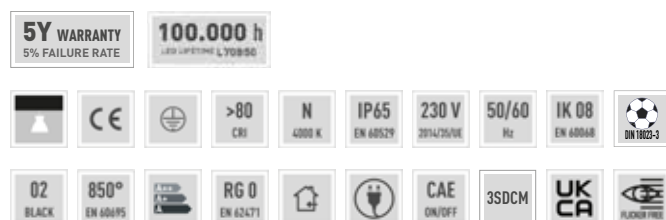


Sospensione industriale a LED per l'illuminazione di capannoni e di aree commerciali IP65D.

IP65D LED industrial suspension fitting for lighting warehouses and commercial areas.

Suspension industrielle LED IP65D pour l'éclairage des entrepôts et des zones commerciales.

Luminaria suspendida industrial LED IP65D para la iluminación de almacenes y áreas comerciales.



A RICHIESTA | ON REQUEST

IT

Corpo in alluminio verniciato. Dissipatore in estruso di alluminio allettato. Ottica lenticolare ad alto rendimento a fascio diffondente (cod. D), fascio intensivo (cod. I). Guarnizione in silicone. Connettore ad innesto rapido compreso di presa femmina. Sistema di fissaggio a sospensione con gancio in acciaio zincato. Sorgente luminosa LED. Emissione diretta. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL), PUSH DIM (cod. PD).

FR

Corps en aluminium peint. Dissipateur thermique en aluminium extrudé serti. Optique lenticulaire à haut rendement avec faisceau diffus (code D) ou faisceau intensif (code I). Joint en silicone. Connecteur à encliquetage rapide comprenant une prise femelle. Système de fixation en suspension avec crochet en acier galvanisé. Source lumineuse LED. Émission directe. Alimentation électronique ON/OFF. Sur demande: gradation DALI (code DL), PUSH DIM (code PD).

EN

Painted aluminum body. Heat sink in bedded extruded aluminum. High-efficiency lenticular optics with diffused beam (code D) or intensive beam (code I). Silicone gasket. Quick plug-in connector including female socket. Suspended mounting system with galvanized steel hook. LED light source. Direct emission. Electronic ON/OFF power supply. On request: DALI dimmable (code DL), PUSH DIM (code PD).

ES

Cuerpo de aluminio pintado. Disipador de calor de aluminio extruido embutido. Óptica lenticular de alto rendimiento con haz difuso (cód. D) o haz intensivo (cód. I). Junta de silicona. Conector de enchufe rápido con toma hembra incluida. Sistema de fijación suspendida con gancho de acero galvanizado. Fuente luminosa LED. Emisión directa. Alimentación electrónica ON/OFF. Bajo pedido: regulable DALI (cód. DL), PUSH DIM (cód. PD).



D (Diffondente/ spreading)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
39450	215	34656	228	152
48500	274	42340	290	146

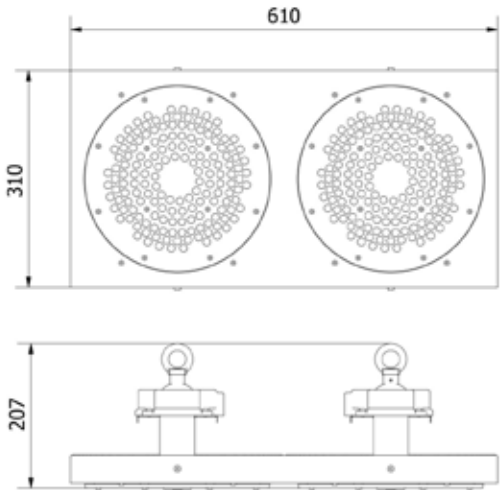
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ZUM22	W: 3.000 N: 4.000 C: 6.000	D: 90°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	02: nero black
ZUM28				



I (Intensiva/ intensive)

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out
39450	215	35500	228	155
48500	274	43340	290	149

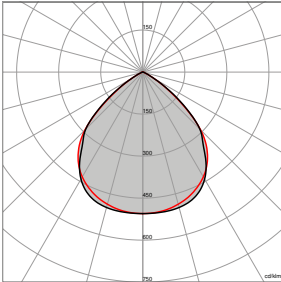
Codice Code	K	Ottica Optic	Alimentazione Power Supply	Colore Colour
ZUM22	W: 3.000 N: 4.000 C: 6.000	I: 60°	— : ON/OFF elettronica DL: DALI PD: PUSH DIM	02: nero black
ZUM28				



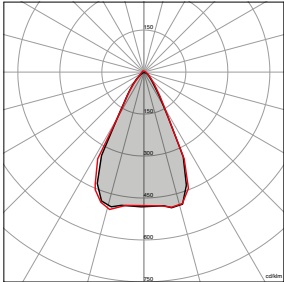
Dimensioni disponibili / Available heights:
310x610mm x H 207mm

Accessori Kit attacco

D 90°



I 60°



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25°
Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

Industriali e commerciali

Industrial & commercial



A RICHIESTA | ON REQUEST

IT

Corpo e telaio in lamiera d'acciaio pressopiegata, verniciata con polveri epossidiche previa fosfatazione. Vetro temperato trasparente, chiusura con viti in acciaio inox (a richiesta policarbonato microprismato UGR19). Riflettore in alluminio speculare diffondente U. Connettore ad innesto rapido compreso di presa femmina in testata. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps et châssis en tôle d'acier pliée à la presse, peint avec peinture epoxy poudré après phosphatation. Verre trempé transparent, fermeture avec vis en acier inox (polycarbonate microprismatique UGR19 sur demande). Réflecteur en aluminium spéculaire de diffusion. Connecteur à raccord rapide pourvu de borne femelle en tête. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL) spécifier la fonction PUSH DIM (code PD).

EN

Bent sheet steel body and frame painted with epoxy powders after phosphating. Tempered transparent glass fastened with stainless steel screws. On request: microprismatic polycarbonate diffuser UGR19. Aluminium specular wide beam reflector U. Quick plug-in connector complete with female socket on endcover. Suspension mounting system. LED light source. Direct light emission. Not suitable for outdoor application. Built-in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Cuerpo de lámina de acero plegada a presión recubierta con polvo epoxi previamente fosfatado. Vidrio templado transparente, cerrado con tornillos de acero inox (a pedido de policarbonato microprismático UGR19). Reflector de aluminio especular de haz amplio U. Conector de conexión rápida incluye terminal hembra. Fuente de iluminación led. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).



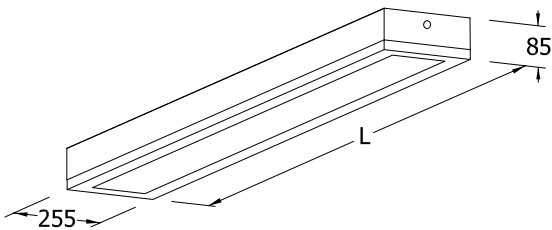
AMBI U

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
6420	32	5000	34,5	145	1185	AMU33	N: 4.000	— : ON/OFF	01: bianco white
8390	44	6544	47,5	138	1185	AMU50		A RICHIESTA ON REQUEST	
8620	43	6670	46	145	1560	AMU43		DL: DALI	
11200	59	8695	63	138	1560	AMU66		PD: PUSH DIM	
12840	64	10000	69	145	1185	AMU60	N: 4.000	— : ON/OFF	01: bianco white
16680	88	13088	95	138	1185	AMU100		A RICHIESTA ON REQUEST	
17240	86	13320	92	145	1560	AMU80		DL: DALI	
22400	118	17390	126	138	1560	AMU132		PD: PUSH DIM	



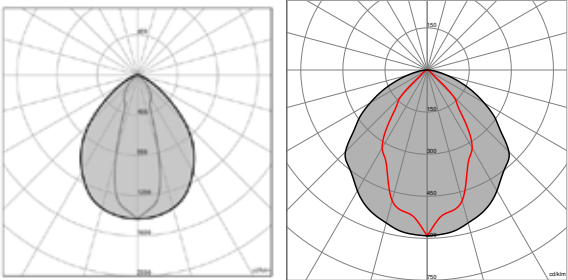
AMBI I

Lumen LED*	W LED**	lm Out***	W Out	lm/W Out	L=mm	Codice Code	K	Alimentazione Power Supply	Colore Colour
6420	44	5795	47,5	122	1185	AMI50	N: 4.000	— : ON/OFF	01: bianco white
11200	59	7686	63	122	1560	AMI66		A RICHIESTA ON REQUEST	
								DL: DALI	
								PD: PUSH DIM	
16780	88	11590	95	122	1185	AMI100	N: 4.000	— : ON/OFF	01: bianco white
22400	118	15372	126	122	1560	AMI132		A RICHIESTA ON REQUEST	
								DL: DALI	
								PD: PUSH DIM	



Dimensioni disponibili / Available dimensions:
1185mm / 1560mm

AMU33 - AMU43 - AMU60 - AMU80 TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-20° +45°)
AMU50 - AMU66 - AMU100 - AMU132 TEMPERATURA AMBIENTE MIN E MAX MIN AND MAX ROOM TEMPERATURE: (-20° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) (3.000 K -8%)
A RICHIESTA / ON REQUEST
• AMBI-ST: Kit plafone per AMBI Ceiling fixings system kit for AMBI
• Apparecchio AMBI U versione fino a 38.000 lm Fixture AMBI U version up to 38.000 lm
• Griglia di protezione Protection grid



SOTTILE R / SOTTILE Q

Industriali e commerciali

Industrial & commercial



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE		>80 CRI	IP43 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 07 EN 60068	850° EN 60695	
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01 WHITE	UK CA		RG 0 EN 62471	
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>90 CRI	EM EN 60598-2-22	 DALI	 PUSH DIM	 WIRELESS	
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A RICHIESTA | ON REQUEST

IT

Corpo in alluminio verniciato con polveri epossidiche. Ottica lenticolare alto rendimento in PMMA. Sistema fissaggio a sospensione. Sorgente LED. Emissione diretta. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps en aluminium peint avec poudre époxy. Optique lenticulaire haute performance en PMMA. Système de fixation pour suspension. Source LED. Émission directe. Alimentation électronique ON/OFF. Sur demande: DALI (code DL) ou PUSH DIM (code PD).

EN

Aluminum body painted with epoxy powders after phosphating. High performance PMMA lenticular optic. Suspension fixing system. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSHDIM function (code PD) to be requested.

ES

C carcasa de aluminio barnizada con polvo epoxi previamente fosfatado. Óptica lenticular de PMMA de alto rendimiento. Sistema de fijación en suspensión. Fuente de iluminación LED. Emisión directa. Alimentación electrónica ON/OFF. Opcional: regulación DALI (cód. DL) especificar si se requiere con función PUSH DIM (cód. PD).

SOTTILE R / SOTTILE Q

SOTTILE R



Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
13800	82	12640	86	146	500x250
19000	122	17415	128	136	500x250

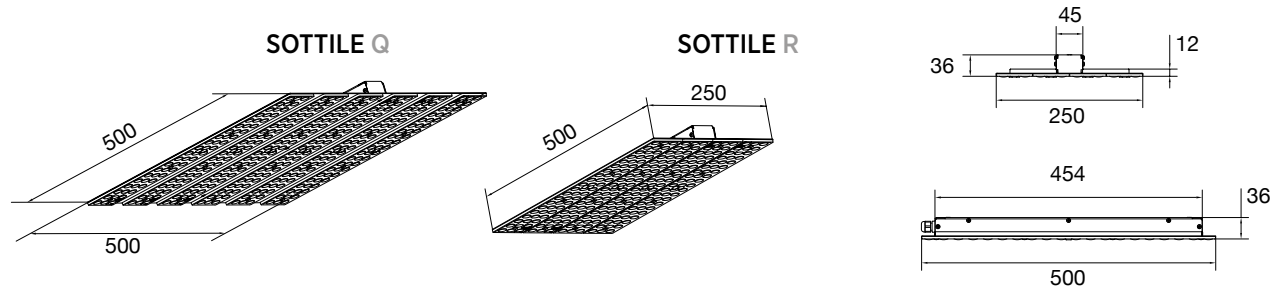
Codice Code	Fascio Beam	K	Alimentazione Power Supply	Colore Colour
SO354	BT: doppio asimmetrico <i>asymmetric batwing</i>	W: 3.000	— : ON/OFF	01: bianco <i>white</i>
	EL: ellittico <i>elliptical</i>	N: 4.000	A RICHIESTA <i>ON REQUEST</i>	
SO504	MD: medio <i>medium</i>	C: 6.000	DL: DALI	
	LA: largo <i>large</i>		PD: PUSH DIM	

SOTTILE Q



Lumen LED*	W LED**	Im Out***	W Out	Im/W Out	L=mm
15150	84	13890	88	157	500x500
20700	123	18974	129	146	500x500

Codice Code	Fascio Beam	K	Alimentazione Power Supply	Colore Colour
SO256	BT: doppio asimmetrico <i>asymmetric batwing</i>	W: 3.000	— : ON/OFF	01: bianco <i>white</i>
	EL: ellittico <i>elliptical</i>	N: 4.000	A RICHIESTA <i>ON REQUEST</i>	
SO356	MD: medio <i>medium</i>	C: 6.000	DL: DALI	
	LA: largo <i>large</i>		PD: PUSH DIM	



TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

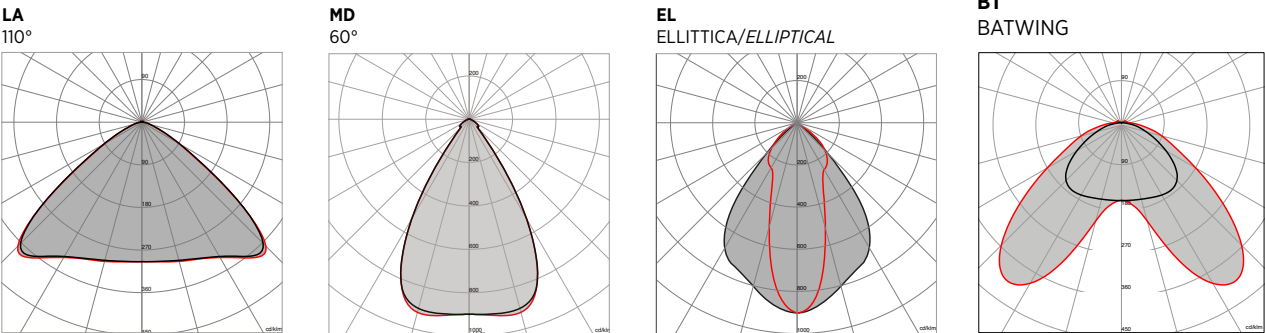
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K) | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)

Dimensioni disponibili / Available dimensions:

500mm x 250mm

500mm x 500mm







PLAFONIERE STAGNE

AD ALTA PROTEZIONE MECCANICA

HIGH PROTECTION MECHANICAL

WATERPROOF FIXTURE

LUMINAIRE ÉTANCHE

À HAUTE PROTECTION MÉCANIQUE

LUMINARIA ESTANCA

DE ALTA PROTECCIÓN MECÁNICA

**Sistema di apparecchi illuminotecnici LED
per l'industria e il terziario.**

*LED lighting fixtures system for industries
and services.*

*Système de luminaires LED pour l'industrie et
les services.*

*Sistema de luminarias LED para industrias y
servicios.*

INNOVA XL 1500 / XL 1200 / XL 600

Plafoniera satinata / opale

Satin ceiling light / opal



A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso satinato o opale (cod.O) ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coestrazione JEDEX. Riflettore interno in alluminio con funzione di dissipatore. Testate di chiusura in alluminio pressofuso, verniciata con polveri epossidiche previa fosfatazione. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps unique en polycarbonate coextrudé satiné ou opale (code O) à haute résistance mécanique, protégé contre les UV grâce à la coextrusion JEDEX. Réflecteur interne en aluminium avec fonction de dissipateur thermique. Embouts en aluminium moulé sous pression, peints avec des poudres époxy après phosphatation. Système de fixation en suspension. Source lumineuse LED. Émission directe. Non adapté à une utilisation en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL), préciser si avec fonction PUSH DIM (code PD).

EN

Single body in co-extruded satin or opal polycarbonate (code O) with high mechanical resistance, UV protected by JEDEX co-extrusion. Internal aluminum reflector also functions as a heat sink. End caps in die-cast aluminum, epoxy powder coated after phosphating treatment. Suspension mounting system. LED light source. Direct emission. Not suitable for outdoor applications. Electronic power supply ON/OFF. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Cuerpo único en policarbonato coextruido satinado u opalino (código O) con alta resistencia mecánica, protegido contra los rayos UV mediante coextrusión JEDEX. Reflector interno de aluminio con función de disipador térmico. Tapas de cierre en aluminio inyectado, pintadas con pintura en polvo epoxi tras fosfatado. Sistema de fijación en suspensión. Fuente de luz LED. Emisión directa. No apta para aplicaciones exteriores. Alimentación electrónica ON/OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

INNOVA XL 1500 / XL 1200 / XL 600

Plafoniera satinata

Satin ceiling light



XL 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
24283	140	19500	148	131
27554	133	23960	140	171
25875	142	22500	150	150
32377	165	28154	174	161
34270	199	29800	210	141
45425	243	39500	256	153

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INXLP145	INXLXPP145	W: 3.000	— : ON/OFF
INXLMG140	INXLMGP140	N: 4.000	A RICHIESTA ON REQUEST
INXLT150	INXLTP150	C: 6.000	DL: DALI
INXLMG200	INXLMGP200		PD: PUSH DIM
INXLP200	INXLXPP200		
INXLMG240	INXLMGP240		



XL 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
17940	95	15600	100	156
19375	106	16848	112	150
20666	100	17970	105	171
24810	127	21574	134	161
26268	154	22842	162	141
34256	186	29788	196	153

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INXLP110	INXLXPP110	W: 3.000	— : ON/OFF
INXLT112	INXLTP112	N: 4.000	A RICHIESTA ON REQUEST
INXLMG104	INXLMGP104	C: 6.000	DL: DALI
INXLMG155	INXLMGP155		PD: PUSH DIM
INXLP150	INXLXPP150		
INXLMG180	INXLMGP180		



XL 600

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
7999	45	6956	47	148
11426	66	9936	69	144
16339	91	14208	96	148

Codice Code	K	Alimentazione Power Supply
INXLSM56	W: 3.000	— : ON/OFF
INXLSM82	N: 4.000	A RICHIESTA ON REQUEST
INXLSM94	C: 6.000	DL: DALI
		PD: PUSH DIM

INNOVA XL

Presse femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innestare tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cablegland **included**, length 54mm. Joint for rigid conduit Ø 20mm **not included** (see accessories).

INNOVA XL/P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm²(ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

XP | Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

MG | Temperatura ambiente min e max | Min and max room temperature: **(-20° +35°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K). Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). (3.000 K -8%).

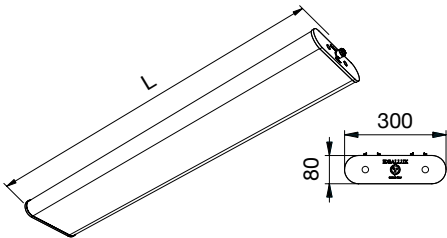
A RICHIESTA | ON REQUEST



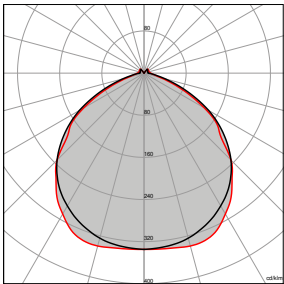
Installazione a plafone / Ceiling installation
Codice d'ordine | Order Code: **INXL-STP**



Installazione blindo sbarra / Track busway installation
Codice d'ordine | Order Code: **INXL-STB**



Dimensioni disponibili / Available dimensions:
XL 1500 1565mm / XL 1200 1190mm / XL 600 645mm
Prolungabile / Extensible:
XL/P 1500 1585mm / XL/P 1200 1210mm





INNOVA XL 1500 / XL 1200 / XL 600

Plafoniera opale Opal ceiling light



XL 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
24283	128	19004	135	141
27554	133	21564	140	154
25875	142	20250	150	135
32377	165	25339	174	146
34270	199	26820	210	128
45425	243	35550	256	139

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INXLXP0145	INXLXPP0145	W: 3.000	— : ON/OFF
INXLMGO140	INXLMGPO140	N: 4.000	A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INXLTO150	INXLTOP150	C: 6.000	
INXLMGO200	INXLMGPO200		
INXLXP0200	INXLXPOP200		
INXLMGO240	INXLMGPO240		



XL 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
17940	95	14040	100	140
19375	106	15163	112	135
20666	100	16173	105	154
24810	127	19417	134	124
26268	154	20558	162	127
34256	186	26809	196	137

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INXLXP0110	INXLXPP0110	W: 3.000	— : ON/OFF
INXLTO112	INXLTP0112	N: 4.000	A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INXLMGO104	INXLMGPO104	C: 6.000	
INXLMGO155	INXLMGPO155		
INXLXP0150	INXLXPP0150		
INXLMGO180	INXLMGPO180		



XL 600

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
7999	45	6260	47	133
11426	66	8942	69	130
16339	91	12787	96	133

Codice Code	K	Alimentazione Power Supply
INXLSMO56	W: 3.000	— : ON/OFF
INXLSMO82	N: 4.000	A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INXLSMO94	C: 6.000	

INNOVA XL

Presse femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cableglad **included**, length 54mm. Joint for rigide conduit Ø 20mm **not included** (see accessories).

INNOVA XL/P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm² (ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

XP | Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

MG | Temperatura ambiente min e max | Min and max room temperature: **(-20° +35°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza del LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K). Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). (3.000 K -8%).

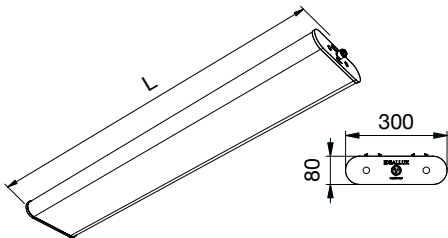
A RICHIESTA | ON REQUEST



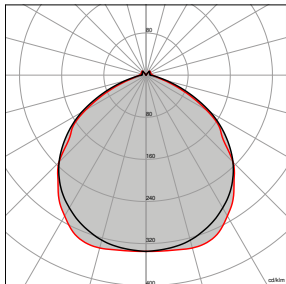
Installazione a plafone / Ceiling installation
Codice d'ordine | Order Code: **INXL-STP**



Installazione blindo sbarra / Track busway installation
Codice d'ordine | Order Code: **INXL-STB**



Dimensioni disponibili / Available dimensions:
XL 1500 1565mm / XL 1200 1190mm / XL 600 645mm
Prolungabile / Extensible:
XL/P 1500 1585mm / XL/P 1200 1210mm



INNOVA XL INTENSIVE / XL DARK / XL SAHARA

Plafoniera satinato

Satin ceiling light



XL SAHARA

-20° +70°

5Y WARRANTY
5% FAILURE RATE

60.000 h
LED LIFETIME L90B10

100.000 h
LED LIFETIME L70B50

CE



>80
CRI

IP67
EN 60529

230 V
2014/35/UE

50/60
Hz

IK 09
EN 60068

850°
EN 60695

A++
A+
A

UK
CA



19
UGR

RG 0
EN 62471



XL DARK



>90
CRI

EM
EN 60598-2-22

DL
DALI

PD
PUSH DIM

WIRELESS



A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso satinato ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coestrusione JEDEX. Ottica lenticolare (XL INTENSIVE). Ottica in alluminio (XL DARK). Riflettore interno in alluminio con funzione di dissipatore (XL SAHARA). Testate di chiusura in alluminio pressofuso, verniciata con polveri epossidiche previa fosfatizzazione. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps unique en polycarbonate coextrudé satiné à haute résistance mécanique, protégé contre les UV grâce à la coextrusion JEDEX. Optique lenticulaire (XL INTENSIVE). Optique en aluminium (XL DARK). Réflecteur interne en aluminium avec fonction de dissipateur thermique (XL SAHARA). Embouts en aluminium moulé sous pression, peints avec des poudres époxy après phosphatation. Système de fixation en suspension. Source lumineuse LED. Émission directe. Non adapté à une utilisation en extérieur. Alimentation électronique ON/OFF. Sur demande : dimmable DALI (code DL), préciser si avec fonction PUSH DIM (code PD).

EN

Single body in co-extruded satin polycarbonate with high mechanical resistance, UV protected by JEDEX co-extrusion. Lenticular optic (XL INTENSIVE). Aluminum optic (XL DARK). Internal aluminum reflector with heat sink function (XL SAHARA). End caps in die-cast aluminum, epoxy powder coated after phosphating treatment. Suspension mounting system. LED light source. Direct emission. Not suitable for outdoor applications. Electronic power supply ON/OFF. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Cuerpo único en polycarbonato coextruido satinado con alta resistencia mecánica, protegido contra los rayos UV mediante coextrusión JEDEX. Óptica lenticular (XL INTENSIVE). Óptica en aluminio (XL DARK). Reflector interno de aluminio con función de disipador térmico (XL SAHARA). Tapas de cierre en aluminio inyectado, pintadas con pintura en polvo epoxi tras fosfatado. Sistema de fijación en suspensión. Fuente de luz LED. Emisión directa. No apta para aplicaciones exteriores. Alimentación electrónica ON/OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

INNOVA XL INTENSIVE

Plafoniera satinata

Satin ceiling light



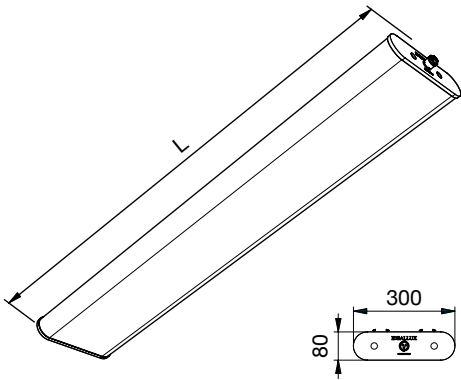
XL INTENSIVE 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
13910	80	12096	84	144	INXLLPI74	W: 3.000	— : ON/OFF
19320	114	16800	120	140	INXL TNI110	N: 4.000	A RICHIESTA ON REQUEST
21583	131	18768	138	136	INXLTTI130	C: 6.000	DL: DALI PD: PUSH DIM



XL INTENSIVE 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
11261	65	9792	68	144	INXLLPI56	W: 3.000	— : ON/OFF
14812	87	12880	92	140	INXL TNI80	N: 4.000	A RICHIESTA ON REQUEST
20645	125	17952	132	136	INXLTTI96	C: 6.000	DL: DALI PD: PUSH DIM



Dimensioni disponibili / Available dimensions:
XL INTENSIVE 1500 1565mm
XL INTENSIVE 1200 1190mm

INNOVA XL INTENSIVE

Pres a femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cablegland **included**, length 54mm. Joint for rigid conduit Ø 20mm **not included** (see accessories).

Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). (3.000 K -8%).

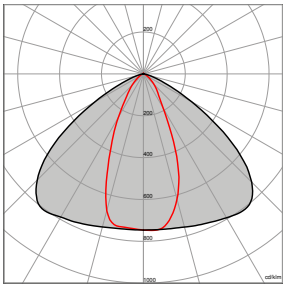
A RICHIESTA | ON REQUEST



Installazione a plafone / Ceiling installation
Codice d'ordine | Order Code: **INXL-STP**



Installazione blindo sbarra / Track busway installation
Codice d'ordine | Order Code: **INXL-STB**



INNOVA XL DARK

Plafoniera satinato
Satin ceiling light



XL DARK 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
7751	46	6740	48	140	INDK57	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
10465	61	9100	64	142	INDK66		

XL DARK 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
5980	34	5200	36	144	INDK43	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
7015	40	6100	42	145	INDK50		

XL DARK 600

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
3381	19	2940	20	147	INDK21	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
5578	32	4850	34	143	INDK30		



Conforme norma UNI EN 12464-1
Luminanza ≤ 3.000 cd/m2 65°

INNOVA XL DARK

Presa femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accesso-
rio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cableland **included**, length 54mm. Joint for rigide conduit Ø 20mm
not included (see accessories).

Temperatura ambiente min e max | Min and max room temperature:
(-20° +45°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza del LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K - 8% - CRI 90 - 5%).

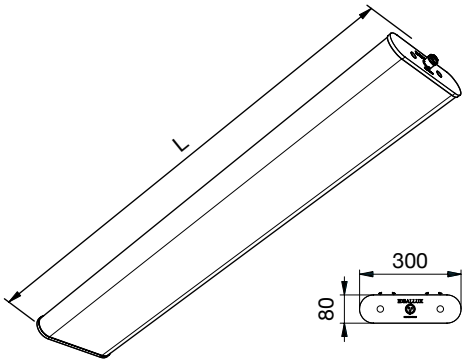
A RICHIESTA | ON REQUEST



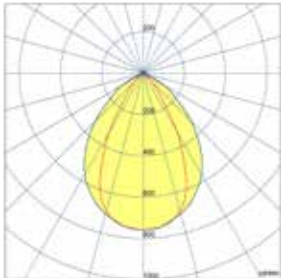
Installazione a plafone / Ceiling installation
Codice d'ordine | Order Code: **INXL-STP**



Installazione blindo sbarra / Track busway installation
Codice d'ordine | Order Code: **INXL-STB**



Dimensioni disponibili / Available dimensions:
XL DARK 1500 1565mm
XL DARK 1200 1190mm
XL DARK 600 645mm



INNOVA XL SAHARA

Plafoniera satinato

Satin ceiling light



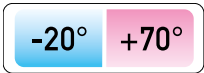
XL SAHARA 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
27572	141	23976	148	162	INXLS15	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM



XL SAHARA 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
20120	103	17496	108	162	INXLS12	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM



INNOVA XL SAHARA

Pres a femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

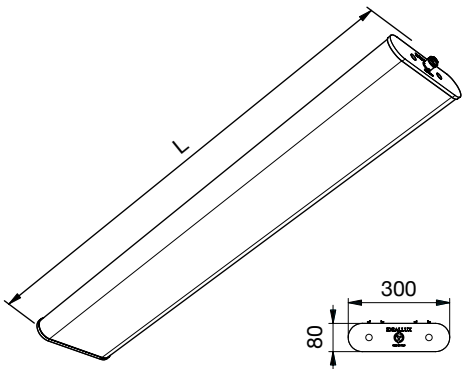
Female socket with cablegland **included**, length 54mm. Joint for rigide conduit Ø 20mm **not included** (see accessories).

Temperatura ambiente min e max | Min and max room temperature:
(-20° +70°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).



Dimensioni disponibili / Available dimensions:
XL SAHARA 1500 1565mm
XL SAHARA 1200 1190mm

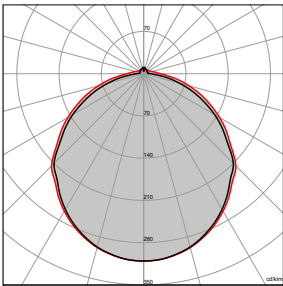
A RICHIESTA | ON REQUEST



Installazione a plafone / Ceiling installation
Codice d'ordine | Order Code: **INXL-STP**



Installazione blindo sbarra / Track busway installation
Codice d'ordine | Order Code: **INXL-STB**



ACCESSORI INNOVA XL INTENSIVE / XL DARK / XL SAHARA

ACCESSORIES



	DESCRIZIONE ACCESSORIO <i>ACCESSORY DESCRIPTION</i>	CODICE <i>CODE</i>
	KIT FUSIBILE 10A Fusibile da utilizzare in testata di alimentazione della linea a protezione del cavo di alimentazione passante (se non protetto diversamente). nella versione prolungabile protezione garantita per max 10 alimentatori. FUSE KIT 10A <i>Fuse for feeding cable protection (if not otherwise protected) to be installed on end cover. For extendable version, guaranteed protection for max 10 drivers.</i>	IN-KIT-FUSE10A
	STAFFE DI FISSAGGIO ANTIVANDOLO FIXING SPRINGS VANDAL PROOF	IN-MOL-AV
	ATTACCO CLEAN Per uso alimentare CLEAN CONNECTION <i>For feed use</i>	IN6002 IN12002 IN15002
	SENSORI INFRAROSSI Kit Infrarossi sensore movimento INFRARED SENSOR <i>Infrared Kit motion sensor</i>	ININF
	SENSORE MICROONDE Kit Micronde sensore movimento MICROWAVE SENSOR <i>Microwave Kit motion sensor</i>	INMIC
	SURGE PROTECTOR Per sistema monofase L 155 mm <i>For a monophase system L 155 mm</i> SURGE PROTECTOR Per sistema trifase L 245 mm <i>For a threephase system L 245 mm</i>	INSF1 INSF2
	PROLUNGA LUNGHEZZA 300/600/800/1000 mm EXTENSION FOR LINE APPLICATIONS 300/600/800/1000 mm	INHP/P/300 INHP/P/600 INHP/P/800 INHP/P/1000
	PRESA FEMMINA Per alimentazione da cablare (da ordinare per INNOVA/P). Lunghezza 54mm. FEMALE SOCKET <i>Female socket to be wired (to be ordered for INNOVA/P) Length 54 mm.</i>	7PR3702-V (3 poli) 7PR5702-V (5 poli)
	SPINA MASCHIO Per alimentazione da cablare MALE PLUG <i>Male plug to be wired</i>	7PR3701 (3 poli) 7PR5701 (5 poli)
	TERMINALE Chiusura file END CAP	IN-KIT-TAP
	INNESTO TUBO Ø 20mm JOINT FOR RIGIDE CONDUIT Ø 20mm	7PR3700-C

INNOVA - INNOVA O 1500 / 1200 / 600

Plafoniera satinato / opale

Satin ceiling light / opal



A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso satinato o opale (cod. O) ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coestrusione JEDEX. Riflettore interno in alluminio con funzione di dissipatore. Testate di chiusura in policarbonato stampato. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica incorporata ON-OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps unique en polycarbonate coextrudé satiné ou opale (code O) à haute résistance mécanique, protégé contre les UV grâce à la coextrusion JEDEX. Réflecteur interne en aluminium avec fonction de dissipateur thermique. Embouts en polycarbonate moulé. Système de fixation en suspension. Source lumineuse LED. Émission directe. Non adapté à une utilisation en extérieur. Alimentation électronique intégrée ON-OFF. Sur demande : dimmable DALI (code DL), préciser si avec fonction PUSH DIM (code PD).

EN

Single body in co-extruded satin or opal polycarbonate (code O) with high mechanical resistance, UV protected by JEDEX co-extrusion. Internal aluminum reflector with heat sink function. End caps in molded polycarbonate. Suspension mounting system. LED light source. Direct emission. Not suitable for outdoor applications. Built-in ON-OFF electronic power supply. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Cuerpo único en policarbonato coextruido satinado u opalino (código O) con alta resistencia mecánica, protegido contra los rayos UV mediante coextrusión JEDEX. Reflector interno de aluminio con función de disipador térmico. Tapas de cierre en policarbonato moldeado. Sistema de fijación en suspensión. Fuente de luz LED. Emisión directa. No apta para aplicaciones exteriores. Fuente de alimentación electrónica incorporada ON-OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

INNOVA 1500 / 1200 / 600

Plafoniera satinato

Satin ceiling light



INNOVA 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply
3971	21	3453	22	157	INXP27	INXPP27	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
4780	23	4260	24	169	INTN34	INTNP34		
5940	34	5227	36	145	INTT36	INTTP36		
8028	50	7100	53	134	INXP53	INXPP53		
9269	42	8160	44	185	INHP46	INHPP46		
11100	52	9730	55	176	INHP56	INHPP56		
12800	61	11260	65	174	INHP60	INHPP60		
16440	78	14470	84	172	INMG7	INMG7		
19116	92	16623	98	169	INMG11	INMG11		

INNOVA 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply
3100	15	2750	17	162	INXP20	INXPP20	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
3565	18	3160	20	158	INTN25	INTNP25		
4490	26	3950	27,5	143	INTT27	INTTP27		
6080	37	5220	40	131	INXP40	INXPP40		
6912	32	6080	34	178	INHP34	INHPP34		
8290	40	7290	42	173	INHP42	INHPP42		
9516	46	8214	48	171	INHP49	INHPP49		
12400	59	10710	63	170	INMG3	INMG3		
14329	69	12500	74	169	INMG9	INMG9		

INNOVA 600

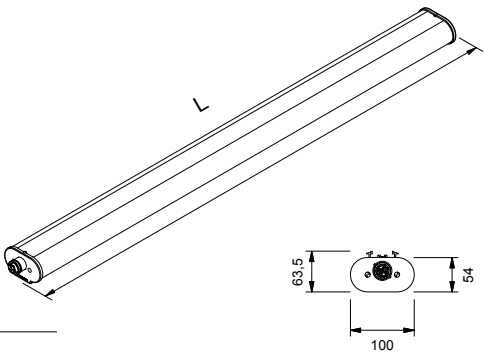
Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply
1691	10	1470	10	147	INXP10	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
3809	23	3312	24	138	INSP20		
5152	32	4480	34	132	INTN30		

Dimensioni disponibili / Available dimensions:

INNOVA 1500 1565mm / INNOVA 1200 1190mm / INNOVA 600 645mm

Prolungabile / Extensible:

INNOVA/P 1500 1585mm / INNOVA/P 1200 1210mm



INNOVA

Presa femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cableglend **included**, length 54mm. Joint for rigide conduit Ø 20mm **not included** (see accessories).

INNOVA P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm²(ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

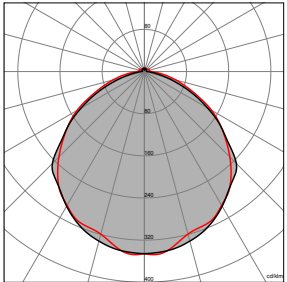
Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).





INNOVA O 1500 / 1200 / 600

Plafoniera OPALE

Satin ceiling light



INNOVA O 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3971	21	3074	22	140
4780	23	3790	24	158
5940	34	4652	36	129
8028	50	6320	53	119
9269	42	7262	44	165
11100	52	8660	55	157
12800	61	10021	65	154
16440	78	12878	84	153
19116	92	14794	98	150

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply
INXPO27	INXPOP27	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INTNO34	INTNOP34		
INTTO36	INTTOP36		
INXPO53	INXPOP53		
INHPO46	INHPOP46		
INHPO56	INHPOP56		
INHPO60	INHPOP60		
INMG07	INMGOP7		
INMG011	INMGOP11		

INNOVA O 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3100	15	2447	17	144
3565	18	2812	20	140
4490	26	3515	27,5	128
6080	37	4645	40	116
6912	32	5411	34	159
8290	40	6488	42	154
9516	46	7310	48	152
12400	59	9531	63	151
14329	69	11125	74	150

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply
INXPO20	INXPOP20	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INTNO25	INTNOP25		
INTTO27	INTTOP27		
INXPO40	INXPOP40		
INHPO34	INHPOP34		
INHPO42	INHPOP42		
INHPO49	INHPOP49		
INMG03	INMGOP3		
INMG09	INMGOP9		

INNOVA O 600

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1488	10	1294	10	129
3352	23	2915	24	121
4534	32	3942	34	116

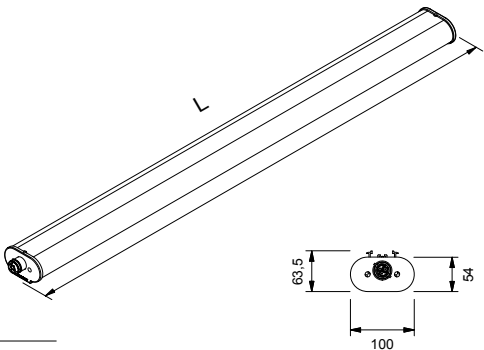
Codice Code	K	Alimentazione Power Supply
INXPO10	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF
INSPO20		A RICHIESTA ON REQUEST DL: DALI
INSPO30		PD: PUSH DIM

Dimensioni disponibili / Available dimensions:

INNOVA O 1500 1565mm / INNOVA O 1200 1190mm / INNOVA O 600 645mm

Prolungabile / Extensible:

INNOVA O/P 1500 1585mm / INNOVA O/P 1200 1210mm



INNOVA O

Presa femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cable gland **included**, length 54mm. Joint for rigid conduit Ø 20mm **not included** (see accessories).

INNOVA O/P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm² (ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

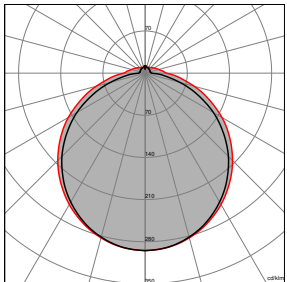
Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

MG | Temperatura ambiente min e max | Min and max room temperature:
(-20° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza del LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).



INNOVA ARCTIC / INNOVA SAHARA 1500 / 1200

Plafoniera satinato

Satin ceiling light



ARCTIC

-40° +40°

SAHARA

-20° +70°



A RICHIESTA | ON REQUEST

IT

Corpo unico in polycarbonato coestruso satinato ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coestrusione JEDEX. Riflettore interno in alluminio con funzione di dissipatore. Testate di chiusura in polycarbonato stampato. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica incorporata ON-OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps monobloc en polycarbonate satiné coextrudé à haute résistance mécanique, protégé contre les UV grâce à la coextrusion JEDEX. Réflecteur interne en aluminium avec fonction de dissipateur thermique. Embouts de fermeture en polycarbonate moulé. Système de fixation par suspension. Source lumineuse LED. Émission lumineuse directe. Non adapté pour une utilisation en extérieur. Alimentation électronique intégrée ON-OFF. Sur demande : gradation DALI (code DL), préciser si avec fonction PUSH DIM (code PD).

EN

Single body in co-extruded satin-finish polycarbonate with high mechanical resistance, UV-protected by JEDEX co-extrusion. Internal aluminum reflector with heat sink function. End caps in molded polycarbonate. Suspension mounting system. LED light source. Direct light emission. Not suitable for outdoor applications. Built-in electronic ON-OFF power supply. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Cuerpo único en polycarbonato satinado coextrusionado de alta resistencia mecánica, protegido contra los rayos UV mediante coextrusión JEDEX. Reflector interno de aluminio con función de disipador de calor. Tapas de cierre en polycarbonato moldeado. Sistema de fijación por suspensión. Fuente de luz LED. Emisión de luz directa. No apto para aplicaciones en exteriores. Fuente de alimentación electrónica incorporada ON-OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

INNOVA ARCTIC / INNOVA SAHARA 1500 / 1200

Plafoniera satinata

Satin ceiling light



ARCTIC



INNOVA ARCTIC 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
4922	27	4280	28	152
11282	63	9810	66	148
13956	71	12136	74,5	162

Codice Code	K	Alimentazione Power Supply
INAPT1	W: 3.000	— : ON/OFF
INAPLP2	N: 4.000	A RICHIESTA ON REQUEST
INAPT2	C: 6.000	DL: DALI PD: PUSH DIM

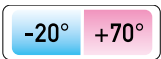
INNOVA ARCTIC 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
4370	24	3800	25	150
7245	40	6300	42	150
10462	53	9097	56	162

Codice Code	K	Alimentazione Power Supply
INAPT3	W: 3.000	— : ON/OFF
INAPLP4	N: 4.000	A RICHIESTA ON REQUEST
INAPT4	C: 6.000	DL: DALI PD: PUSH DIM



SAHARA



INNOVA SAHARA 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
4922	28	4280	29	148
8942	44	7776	46,5	167
15106	71	13136	74,5	176

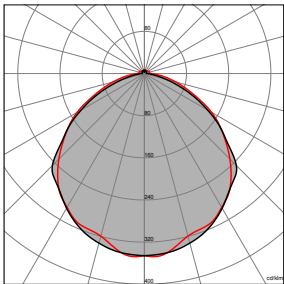
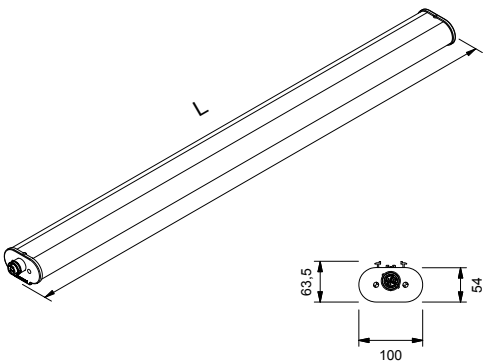
Codice Code	K	Alimentazione Power Supply
INSHH11	W: 3.000	— : ON/OFF
INSHH12	N: 4.000	A RICHIESTA ON REQUEST
INSHH16	C: 6.000	DL: DALI PD: PUSH DIM

INNOVA SAHARA 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3800	21	3304	22	150
6760	33	5878	34,5	150
9718	48	8450	50	162

Codice Code	K	Alimentazione Power Supply
INSHH9	W: 3.000	— : ON/OFF
INSHH10	N: 4.000	A RICHIESTA ON REQUEST
INSHH14	C: 6.000	DL: DALI PD: PUSH DIM

Dimensioni disponibili / Available dimensions:
ARCTIC 1500mm 1565mm / ARCTIC 1200mm 1190mm
SAHARA 1500mm 1565mm / SAHARA 1200mm 1190mm



INNOVA ARCTIC
Presa femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.
*Female socket with cablegland **included**, length 54mm. Joint for rigide conduit Ø 20mm **not included** (see accessories).*

Temperatura ambiente min e max | Min and max room temperature: **(-40° +40°)**

INNOVA SAHARA
Presa femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.
*Female socket with cablegland **included**, length 54mm. Joint for rigide conduit Ø 20mm **not included** (see accessories).*

Temperatura ambiente min e max | Min and max room temperature: **(-20° +70°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).

INNOVA CONCENTRANTE / INTENSIVE 1500 / 1200

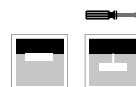
Plafoniera satinato

Satin ceiling light



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE		>80 CRI	IP67 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 10 EN 60068	850° EN 60695	A++ A A	RG 0 EN 62471
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>90 CRI	EM EN 60598-2-22	DL DALI	PD PUSH DIM	WIRELESS	
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A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso satinato ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coestrusione JEDEX. Riflettore interno in alluminio con funzione di dissipatore. Testate di chiusura in policarbonato stampato. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica incorporata ON-OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps monobloc en polycarbonate satiné coextrudé à haute résistance mécanique, protégé contre les UV grâce à la coextrusion JEDEX. Réflecteur interne en aluminium avec fonction de dissipateur thermique. Embouts de fermeture en polycarbonate moulé. Système de fixation par suspension. Source lumineuse LED. Émission lumineuse directe. Non adapté pour une utilisation en extérieur. Alimentation électronique intégrée ON-OFF. Sur demande : gradation DALI (code DL), préciser si avec fonction PUSH DIM (code PD).

EN

Single body in co-extruded satin-finish polycarbonate with high mechanical resistance, UV-protected by JEDEX co-extrusion. Internal aluminum reflector with heat sink function. End caps in molded polycarbonate. Suspension mounting system. LED light source. Direct light emission. Not suitable for outdoor applications. Built-in electronic ON-OFF power supply. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Cuerpo único en policarbonato satinado coextrusionado de alta resistencia mecánica, protegido contra los rayos UV mediante coextrusión JEDEX. Reflector interno de aluminio con función de disipador de calor. Tapas de cierre en policarbonato moldeado. Sistema de fijación por suspensión. Fuente de luz LED. Emisión de luz directa. No apto para aplicaciones en exteriores. Fuente de alimentación electrónica incorporada ON-OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

INNOVA CONCENTRANTE / INTENSIVE 1500 / 1200

Plafoniera satinato

Satin ceiling light



INNOVA CONCENTRANTE 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
8940	43	7776	46,5	167
10800	53	9360	56,5	165
12900	65	11198	68	164

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INCC53	INCCP53	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INCC56	INCCP56		
INCC68	INCCP68		

INNOVA CONCENTRANTE 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
6670	32	5878	34,5	170
8100	39	7024	42	167
9250	46	8040	49,5	162

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INCC40	INCCP40	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INCC45	INCCP45		
INCC58	INCCP58		

INNOVA INTENSIVE 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
4950	25	4300	28	153
6700	37	5820	40	145
9200	55	7970	58,5	136
16400	84	14300	88	162

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INI295	INIP295	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INI435	INIP435		
INI665	INIP665		
INI805	INIP805		

INNOVA INTENSIVE 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3950	20	3430	22,5	152
5400	29	4660	32	145
7300	44	6350	47	136
13200	68	11490	71	161

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INI224	INIP224	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INI334	INIP334		
INI504	INIP504		
INI604	INIP604		

Dimensioni disponibili / Available dimensions:
CONCENTRANTE 1500 1565mm / CONCENTRANTE 1200 1190mm
INTENSIVE 1500 1565mm / INTENSIVE 1200 1190mm

Prolungabile / Extensible:
CONCENTRANTE/P 1500 1585mm / CONCENTRANTE/P 1200 1210mm
INTENSIVE /P 1500 1585mm / INTENSIVE/P 1200 1210mm

INNOVA CONCENTRANTE/INTENSIVE

Presca femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cablegland **included**, length 54mm. Joint for rigide conduit Ø 20mm **not included** (see accessories).

INNOVA CONCENTRANTE/P - INTENSIVE/P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm² (ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

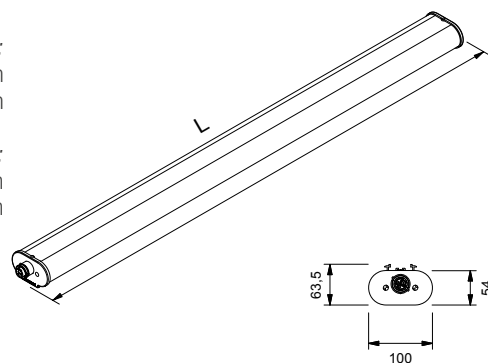
Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

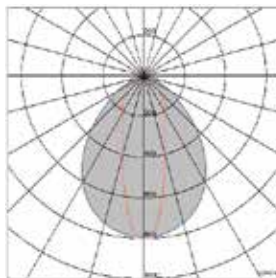
* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

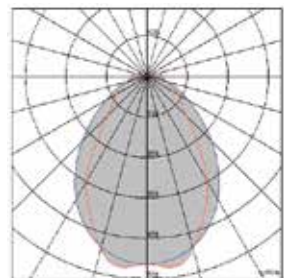
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).



INTENSIVE



CONCENTRANTE



INNOVA ASIMMETRICA / PARK 1500 / 1200 / 800

Plafoniera satinato

Satin ceiling light



A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso satinato ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coestrusione JEDEX. Riflettore interno in alluminio con funzione di dissipatore. Testate di chiusura in policarbonato stampato. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica incorporata ON-OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps monobloc en polycarbonate satiné coextrudé à haute résistance mécanique, protégé contre les UV grâce à la coextrusion JEDEX. Réflecteur interne en aluminium avec fonction de dissipateur thermique. Embouts de fermeture en polycarbonate moulé. Système de fixation par suspension. Source lumineuse LED. Émission lumineuse directe. Non adapté pour une utilisation en extérieur. Alimentation électronique intégrée ON-OFF. Sur demande : gradation DALI (code DL), préciser si avec fonction PUSH DIM (code PD).

EN

Single body in co-extruded satin-finish polycarbonate with high mechanical resistance, UV-protected by JEDEX co-extrusion. Internal aluminum reflector with heat sink function. End caps in molded polycarbonate. Suspension mounting system. LED light source. Direct light emission. Not suitable for outdoor applications. Built-in electronic ON-OFF power supply. On request: DALI dimmable (code DL), specify if with PUSH DIM function (code PD).

ES

Cuerpo único en policarbonato satinado coextrusionado de alta resistencia mecánica, protegido contra los rayos UV mediante coextrusión JEDEX. Reflector interno de aluminio con función de disipador de calor. Tapas de cierre en policarbonato moldeado. Sistema de fijación por suspensión. Fuente de luz LED. Emisión de luz directa. No apto para aplicaciones en exteriores. Fuente de alimentación electrónica incorporada ON-OFF. Bajo pedido: regulable DALI (código DL), especificar si con función PUSH DIM (código PD).

INNOVA ASIMMETRICA 1500 / 1200 / 800

Plafoniera satinato

Satin ceiling light



INNOVA ASIMMETRICA 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
4325	23,5	3460	25	138
8550	49,5	6840	52	131
10628	55	8500	58	146

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INAS27	INASP27	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INAS37	INASP37		
INAS53	INASP53		

INNOVA ASIMMETRICA 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3460	19	2760	20	138
6840	39	5436	41,5	131
8510	44	6716	46	146

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INAS20	INASP20	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INAS33	INASP33		
INAS42	INASP42		

INNOVA ASIMMETRICA 800

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1730	9,5	1380	10	138
3420	19,5	2751	21	131
4255	22	3358	23	146

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INAS10	INASP10	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INAS24	INASP24		
INAS35	INASP35		

Dimensioni disponibili / Available dimensions:

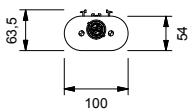
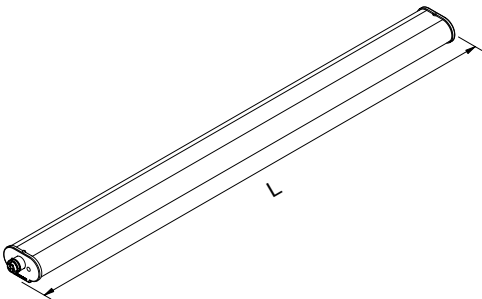
ASIMMETRICA 1500 1565mm / ASIMMETRICA 1200 1190mm

ASIMMETRICA 800 810mm

Prolungabile / Extensible:

ASIMMETRICA/P 1500 1585mm / ASIMMETRICA/P 1200 1210mm

ASIMMETRICA/P 800 830mm



INNOVA ASIMMETRICA

Presse femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innestare tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cablegland **included**, length 54mm. Joint for rigid conduit Ø 20mm **not included** (see accessories).

INNOVA ASIMMETRICA/P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm² (ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

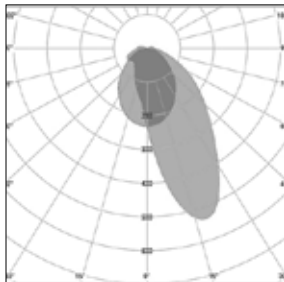
Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

Temperatura ambiente min e max | Min and max room temperature:
(-20° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).





INNOVA PARK 1500 / 1200 / 800

Plafoniera satinata

Satin ceiling light



INNOVA PARK 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
4198	24	3650	25	146
6762	40	5880	42	140
8760	53	7616	56	136

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INPK25	INPKP25	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INPKXS43	INPKXSP43		
INPK57	INPKP57		

INNOVA PARK 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3022	17	2628	18	146
5315	31	4620	33	140
6570	40	5712	42	136

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INPK18	INPKP18	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INPKXS33	INPKXSP33		
INPK43	INPKP43		

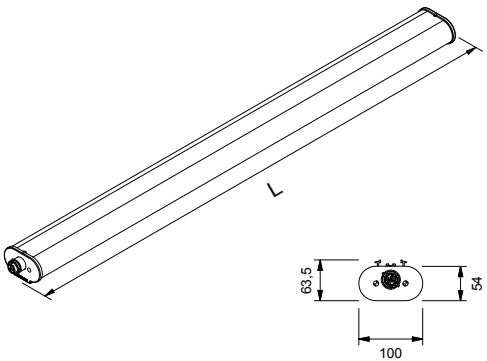
INNOVA PARK 800

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1847	10	1606	11	146
2898	17	2520	18	140
3754	23	3264	24	136

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INPK11	INPKP11	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM
INPKXS18	INPKXSP18		
INPK24	INPKP24		

Dimensioni disponibili / Available dimensions:
PARK 1500 1565mm / PARK 1200 1190mm / PARK 800 810mm

Prolungabile / Extensible:
PARK/P 1500 1585mm / PARK/P 1200 1210mm / PARK/P 800 830mm



INNOVA PARK
Presse femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innestare tubo Ø 20mm **non incluso** vedi accessori.

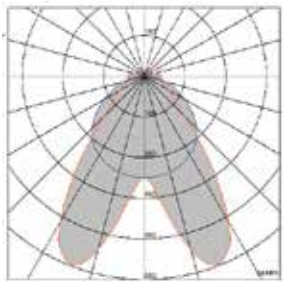
Female socket with cableland **included**, length 54mm. Joint for rigid conduit Ø 20mm **not included** (see accessories).

INNOVA PARK/P
Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm² (ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

Temperatura ambiente min e max | Min and max room temperature:
(-20° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°
** Potenza dei LED | LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).



INNOVA LONG - INNOVA LONG O 3000 / 2400

Plafoniera satinato/opale

Satin ceiling light



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
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CE		>80 CRI	IP67 EN 60529	230 V 2014/35/UE	50/60 Hz	IK 09 EN 60068	850° EN 60695	
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RG 0 EN 62471		UK CA	
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>90 CRI	EM EN 60598-2-22	 DALI	 PUSH DIM	 WIRELESS	
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A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso satinato o opale (cod. O) ad elevata resistenza meccanica protetto ai raggi UV, a mezzo di coostruzione JEDEX. Riflettore interno in alluminio con funzione di dissipatore. Testate di chiusura in policarbonato stampato. Sistema di fissaggio a sospensione. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica incorporata ON-OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps en tôle d'acier pliée et peinte. Cadre en aluminium extrudé peint. Optique lamellaire en aluminium à haut rendement avec microprismatique à faible luminance pour environnements avec écrans vidéo (inférieure à 1000 cd/m2 pour des angles >65°). Système de fixation en suspension, pour version directe en suspension et en plafond. Source lumineuse LED. Émission directe ou directe/indirecte.

EN

Painted press-bent steel sheet body. Painted extruded aluminium frame. High performance lamellar aluminium optic with Low UGR microprismatic diffuser suitable in rooms with VDT (lower than 1000cdm2 for angles >65°). Suspension fixing system, for the direct version available suspension and ceiling fixing system. LED light source. Direct or direct/indirect emission.

ES

Cuerpo en chapa de acero prensada y pintada. Marco de aluminio extruido pintado. Óptica laminar en aluminio de alto rendimiento con microprismática de baja luminancia para entornos con pantallas de vídeo (inferior a 1000 cd/m2 para ángulos >65°). Sistema de fijación suspendido, para versión directa en suspensión y en techo. Fuente de luz LED. Emisión directa o directa/indirecta.

INNOVA LONG - INNOVA LONG O 3000 / 2400

Plafoniera satinata/opale
Satin ceiling light



INNOVA LONG 3000

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
9315	46	8100	48	168
14559	86	12660	90	141
15886	84	13814	88	157
18286	102	15900	107	149
24634	126	21420	132	162

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
ING1	INGP1	W: 3.000	— : ON/OFF
ING14	INGP14	N: 4.000	A RICHIESTA ON REQUEST
ING9	INGP9	C: 6.000	DL: DALI
ING11	INGP11		PD: PUSH DIM
ING12	INGP12		

INNOVA LONG 2400

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
7130	42	6200	44	140
11868	74	10720	78	132
12650	68	11000	72	152
14490	80	12600	84	150
17596	96	15300	100	153

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
ING18	INGP18	W: 3.000	— : ON/OFF
ING28	INGP28	N: 4.000	A RICHIESTA ON REQUEST
ING23	INGP23	C: 6.000	DL: DALI
ING25	INGP25		PD: PUSH DIM
ING26	INGP26		

INNOVA LONG O 3000

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
9315	46	7488	48	156
14559	86	11610	90	129
15886	84	12760	88	145
18286	102	14659	107	137
24634	126	19800	132	150

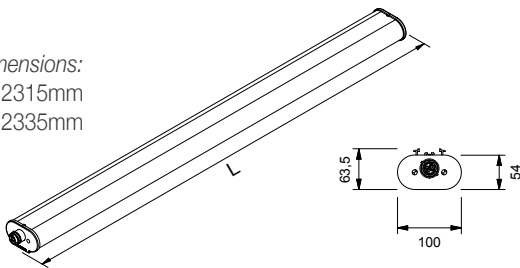
Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INGO1	INGOP1	W: 3.000	— : ON/OFF
INGO14	INGOP14	N: 4.000	A RICHIESTA ON REQUEST
INGO9	INGOP9	C: 6.000	DL: DALI
INGO11	INGOP11		PD: PUSH DIM
INGO12	INGOP12		

INNOVA LONG O 2400

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
7130	42	5676	44	129
11868	74	9438	78	121
12650	68	10728	72	149
14490	80	11676	84	139
17596	96	14200	100	142

Codice Code	Cod. Prolungabile Extension Code	K	Alimentazione Power Supply
INGO18	INGOP18	W: 3.000	— : ON/OFF
INGO28	INGOP28	N: 4.000	A RICHIESTA ON REQUEST
INGO23	INGOP23	C: 6.000	DL: DALI
INGO25	INGOP25		PD: PUSH DIM
INGO26	INGOP26		

Dimensioni disponibili / Available dimensions:
LONG 3000 3065mm / LONG 2400 2315mm
LONG/P 3000 3085mm / LONG/P 2400 2335mm



INNOVA LONG

Presca femmina con pressacavo per alimentazione **inclusa**, lunghezza 54 mm. Accessorio per innesto tubo Ø 20mm **non incluso** vedi accessori.

Female socket with cablegland **included**, length 54mm. Joint for rigid conduit Ø 20mm **not included** (see accessories).

INNOVA LONG/P

Apparecchio prolungabile completo di cavo d'alimentazione passante per trasporto d'energia 3x1,5 mm² (ON/OFF), 5x1,5mm² (DM-DL). **Massima prolungabilità 16m**. Connettori maschio-femmina in testata **inclusi**. Presa volante alimentazione **non inclusa**, spina volante prolungabilità **non inclusa**, tappo terminale **non incluso**, tipologia e codice vedi accessori.

Extendable luminaire complete with power through cable for energy transmission 3x1,5mm² (ON/OFF), 5x1,5mm² (DM-DL). **Extendable max to 16m**. Male-female connectors on end covers **included**. Female-Male power supply connection socket **not included**, end cover **not included**. For type and code see accessories.

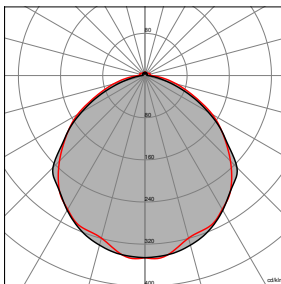
MG | Temperatura ambiente min e max | Min and max room temperature:
(-20° +40°)

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

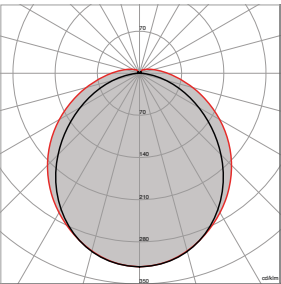
** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K).
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K).
(3.000 K -8%).

SATINATO



OPALE





ACCESSORI INNOVA LONG 3000/2400/1900

ACCESSORIES

	DESCRIZIONE ACCESSORIO <i>ACCESSORY DESCRIPTION</i>	CODICE <i>CODE</i>
	KIT FUSIBILE 10A Fusibile da utilizzare in testata di alimentazione della linea a protezione del cavo di alimentazione passante (se non protetto diversamente). nella versione prolungabile protezione garantita per max 10 alimentatori. FUSE KIT 10A <i>Fuse for feeding cable protection (if not otherwise protected) to be installed on end cover. For extendable version, guaranteed protection for max 10 drivers.</i>	IN-KIT-FUSE10A
	STAFFE DI FISSAGGIO ANTIVANDOLO FIXING SPRINGS VANDAL PROOF	IN-MOL-AV
	ATTACCO CLEAN Per uso alimentare CLEAN CONNECTION <i>For feed use</i>	IN6002 IN12002 IN15002
	SENSORI INFRAROSSI Kit Infrarossi sensore movimento INFRARED SENSOR <i>Infrared Kit motion sensor</i>	ININF
	SENSORE MICROONDE Kit Micronde sensore movimento MICROWAVE SENSOR <i>Microwave Kit motion sensor</i>	INMIC
	SURGE PROTECTOR Per sistema monofase L 155 mm <i>For a monophase system L 155 mm</i> SURGE PROTECTOR Per sistema trifase L 245 mm <i>For a threephase system L 245 mm</i>	INSF1 INSF2
	PROLUNGA LUNGHEZZA 300/600/800/1000 mm EXTENSION FOR LINE APPLICATIONS <i>300/600/800/1000 mm</i>	INHP/P/300 INHP/P/600 INHP/P/800 INHP/P/1000
	PRESA FEMMINA Per alimentazione da cablare (da ordinare per INNOVA/P). Lunghezza 54mm. FEMALE SOCKET <i>Female socket to be wired (to be ordered for INNOVA/P) Length 54 mm.</i>	7PR3702-V (3 poli) 7PR5702-V (5 poli)
	SPINA MASCHIO Per alimentazione da cablare MALE PLUG <i>Male plug to be wired</i>	7PR3701 (3 poli) 7PR5701 (5 poli)
	TERMINALE Chiusura file END CAP	IN-KIT-TAP
	INNESTO TUBO Ø 20mm JOINT FOR RIGIDE CONDUIT <i>Ø 20mm</i>	7PR3700-C

ZITA SELECTA CORRIDOR I

Plafoniera opale stagna con potenza selezionabile e sensore di presenza integrato con funzione corridor.

Watertight opal ceiling light with integrated presence sensor.

Plafonnier étanche opale avec capteur de présence intégré.

Plafón opal estanco con sensor de presencia integrado.



A RICHIESTA | ON REQUEST

IT

Apparecchio di illuminazione stagno con sensore di presenza integrato. Funzione "sempre acceso" con dimmerazione automatica della luce (100% in presenza di persone, riduzione del flusso al 10% oppure al 30% solo in assenza di persone). Corpo unico in policarbonato coestruso autoestinguente opale, resistente ai raggi UV (sistema anti UV JEDEX). Testata asportabile in policarbonato stampato con guarnizione di tenuta completa di pressacavo per collegamento elettrico. Ottica diffusante in alluminio estruso anodizzato con funzione di dissipatore. Installazione a plafone con staffe di fissaggio a innesto rapido, a sospensione con ganci inox da applicare alle staffe. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF.

FR

Luminaire étanche avec capteur de présence intégré. Fonction « CORRIDOR » avec gradation automatique de la lumière (100 % en présence de personnes, réduction du flux à 10 % ou 30 % uniquement en l'absence de personnes). Corps unique en polycarbonate coextrudé opale ignifuge, résistant aux UV (système anti-UV JEDEX). Tête amovible en polycarbonate moulé avec joint d'étanchéité dotée de presse-étoupe pour le branchement électrique. Optique diffusante en aluminium anodisé extrudé auto-dissipante. Installation en saillie ou en suspension avec supports encliquetables en acier inoxydable à actionner sans outil. Source lumineuse LED. Émission directe. Non adapté en extérieur. Alimentation électronique ON/OFF.

EN

Waterproof lighting fitting complete with integrated presence sensor. Function "always on" with automatic light dimming (with presence of people flux 100%, without people flux reduction of 10% or 30%). One piece body made of coextruded satin polycarbonate UV-resistant (anti UV system named JEDEX). Removable plastic endcaps with sealed gasket and cable gland for electrical connection. Aluminium wide beam louver with heatsink function. Spring mounting system with quick plug-in fixing brackets, suspension mouting through hooks to be fixed on the brackets. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF.

ES

Luminaria estanca con sensor de presencia integrado. Función „siempre encendido" con atenuación automática de la luz (100% en presencia de personas, reducción del flujo al 10% o al 30% solo en ausencia de personas). Cuerpo único de policarbonato coextruido autoextinguible opal, resistente a los rayos UV (sistema anti-UV JEDEX). Tapa extraíble de policarbonato impreso con sello hermético completa con prensaestopas para conexión eléctrica rápida. Óptica difusora en aluminio extruido anodizado con función de dissipador. Instalación de techo con soportes de fijación a injerto rápido, en suspensión con ganchos en acero inoxidable para ser aplicados a los soportes. Fuente de luz led. Emisión directa. No apta para aplicación en exteriores. Alimentación electrónica ON/OFF. A pedido: regulación DALI (cód. DL).

ZITA SELECTA CORRIDOR I

Plafoniera opale stagna con potenza selezionabile e sensore di presenza integrato con funzione corridor.

Watertight opal ceiling light with integrated presence sensor.

Plafonnier étanche opale avec capteur de présence intégré.

Plafón opal estanco con sensor de presencia integrado.



DIP Switch for
VARIO LUMEN®



DIP Switch for
VARIO LUMEN®



DIP Switch for
VARIO LUMEN®

L = 1500mm

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
5152	27	4480	28	160
6199	33	5390	35	154
7124	41	6195	43	144
8028	48	7219	51	142
7296	34	5940	36	165
9084	42	7170	44	163
11040	52	8635	55	157
12600	60	9884	64	154

Codice Code	K	Alimentazione Power Supply	Schermo Diffuser
IZSC21	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZSC42			

L = 1200mm

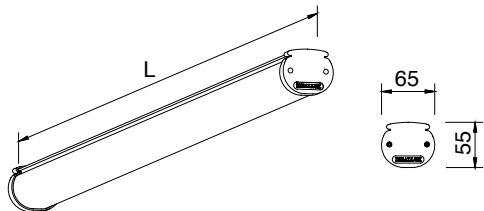
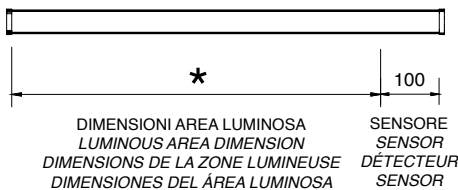
Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3864	20	3360	21	160
4646	25	4040	26	154
5394	30	4690	32	144
6222	36	5410	38	142
5472	25	4925	26	165
6914	31	5835	33	162
8294	39	6850	41	157
9648	48	8200	49	154

Codice Code	K	Alimentazione Power Supply	Schermo Diffuser
IZSC15	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZSC32			

L = 600mm

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1613	9	1403	10	140
2017	12	1754	13	135
2314	15	2012	16	126
2650	18	2304	19	122

Codice Code	K	Alimentazione Power Supply	Schermo Diffuser
IZSC11	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal

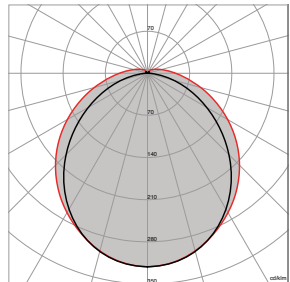


TEMPERATURA AMBIENTE MIN E MAX | MIN AND MAX ROOM TEMPERATURE: (-10° +40°)

Lumen nominali LED max a 25°
Nominal lumen at max 25°

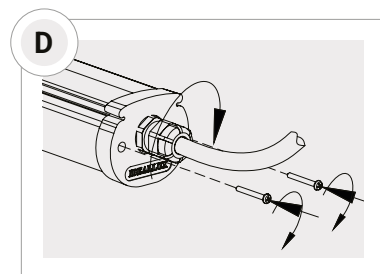
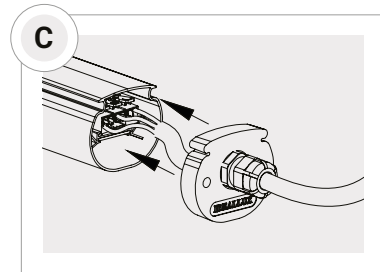
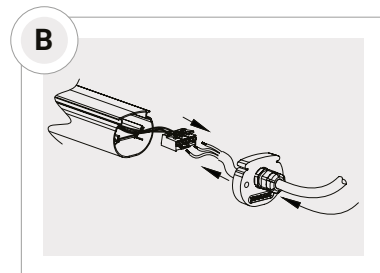
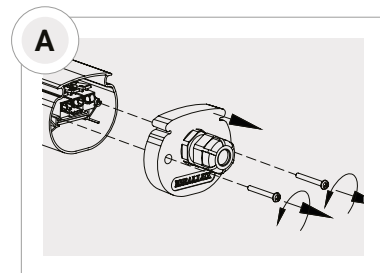
Potenza dei LED | LED power

Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K)
Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K) | (3.000 K -8%)



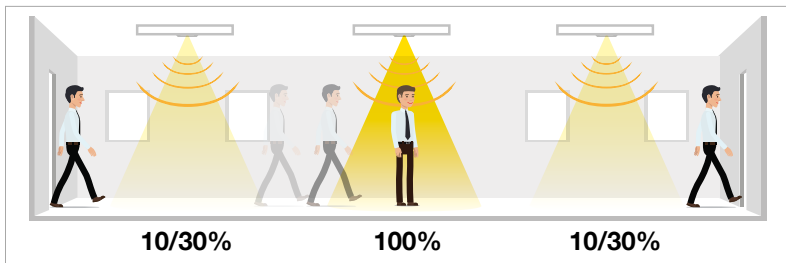


ZITA SELECTA CORRIDOR I



 ● ON ○ OFF	DETECTION AREA 1 ● 100% (default) ○ 50%	HOLD TIME 2 3 ● 5 s ○ 90 s ○ 300 s (default) ○ 600 s	DAY LIGHT SENS. 4 ● 30 lux ○ DISABLE (default)
	STANDBY DIMMING 5 ● 10% ○ 30% (default)	SECOND ORDER DELAY 6 ● ∞ (default) ○ 10 min.	

Luce con sensore di presenza funzione corridor.
Light with corridor function presence sensor.
Lumière avec détecteur de présence corridor.
Luminaria estanca con sensor de presencia función Corridor.



ZITA SELECTA 1500 / 1200 / 600

Plafoniera opale

Satin ceiling light

Plafonnier opale

Plafón opal



A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso autoestinguente opale, resistente ai raggi UV (sistema anti-UV JEDEX). Testata asportabile in policarbonato stampato con guarnizione di tenuta completa di pressacavo per collegamento elettrico. Ottica diffusore in alluminio estruso anodizzato con funzione di dissipatore. Installazione a plafone con staffe di fissaggio a innesto rapido, a sospensione con ganci inox da applicare alle staffe. Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps unique en polycarbonate coextrudé opalin autoextinguible, résistant aux rayons UV (système anti-UV JEDEX). Embout amovible en polycarbonate moulé avec joint d'étanchéité, équipé d'un presse-étoupe pour le raccordement électrique. Optique diffuseur en aluminium extrudé anodisé avec fonction de dissipateur thermique. Installation en plafond avec supports de fixation à enclenchement rapide, ou en suspension avec crochets en inox à appliquer sur les supports. Source lumineuse LED. Émission directe. Non adaptée aux applications extérieures. Alimentation électronique ON/OFF. Sur demande: version dimmable DALI (code DL) — préciser si avec fonction PUSH DIM (code PD).

EN

One piece body made of coextruded satin polycarbonate UV-resistant (anti UV system named JEDEX). Removable plastic endcaps with sealed gasket and cableglnd for electrical connection. Aluminium wide beam louver with heatsink function. Spring mounting system with quick plug-in fixing brackets, suspension mouting through hooks to be fixed on the brackets. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Cuerpo único en policarbonato coextruido opal autoextinguible, resistente a los rayos UV (sistema anti-UV JEDEX). Tapa extraíble en policarbonato moldeado con junta de estanqueidad, provista de prensa-estopas para la conexión eléctrica. Óptica difusora en aluminio extruido anodizado con función de disipador térmico. Instalación en superficie con soportes de fijación de enganche rápido, o suspendida con ganchos de acero inoxidable aplicados a los soportes. Fuente luminosa LED. Emisión directa. No apta para aplicaciones en exteriores. Fuente de alimentación electrónica ON/OFF. Bajo pedido: versión regulable DALI (código DL) — especificar si con función PUSH DIM (código PD).

ZITA SELECTA 1500 /1200 / 600

Plafoniera opale

Satin ceiling light

Plafonnier opale

Plafón opal



ZITA SELECTA 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply	Schermo Diffuser
5152	27	4480	28	160	IZTSE21	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
6199	33	5390	35	154				
7124	41	6195	43	144				
8028	48	7219	51	142				
7296	34	5940	36	165	IZTSE42	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
9084	42	7170	44	163				
11040	52	8635	55	157				
12600	60	9884	64	154				

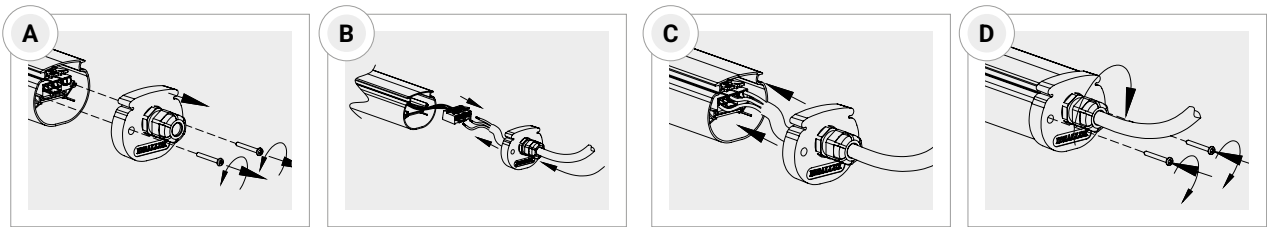
ZITA SELECTA 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply	Schermo Diffuser
3864	20	3360	21	160	IZTSE15	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
4646	25	4040	26	154				
5394	30	4690	32	144				
6222	36	5410	38	142				
5472	25	4925	26	165	IZTSE32	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
6914	31	5835	33	162				
8294	39	6850	41	157				
9648	48	8200	49	154				

ZITA SELECTA 600

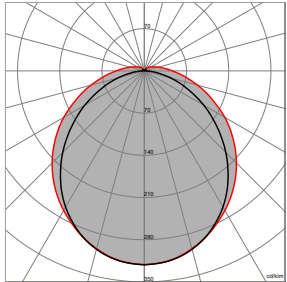
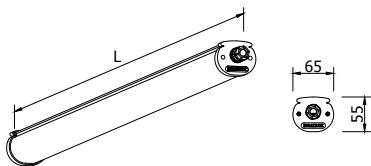
Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out	Codice Code	K	Alimentazione Power Supply	Schermo Diffuser
1613	9	1403	10	140	IZTSE11	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
2017	12	1754	13	135				
2314	15	2012	16	126				
2650	18	2304	19	122				

ZITA con pressacavo (codice IZT..) | with cablegand (code IZT..)



ZITA 1500-1200-600 Testata asportabile per connessione elettrica. Removable endcap for electrical connection.
Temperatura ambiente min e max Min and max room temperature: (-20° +40°)
* Lumen nominali LED max a 25° Nominal lumen at max 25°
** Potenza dei LED LED power
*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K). Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). - (3.000 K -8%).

Dimensioni disponibili /Available dimensions:
Length 1565 mm - 1190mm 625 mm



ZITA FAST /ZITA FAST PROLUNGABILE 1500 /1200 / 600

Plafoniera opale

Satin ceiling light

Plafonnier opale

Plafón opal



5Y WARRANTY 5% FAILURE RATE	60.000 h LED LIFETIME L90B10	100.000 h LED LIFETIME L70B50
CE		
>80 CRI	IP67 EN 60529	230 V 2014/35/UE
	50/60 Hz	IK 09 EN 60068
	850° EN 60695	A++ A+ A
	RG 0 EN 62471	
		UK CA
		FLUOR FREE
>90 CRI	EM EMISSION	DALI

A RICHIESTA | ON REQUEST NON DISPONIBILE | NOT AVAILABLE



IT

Corpo unico in polycarbonato coestruso autoestinguente opale, resistente ai raggi UV (sistema anti UV JEDEX). Testata in polycarbonato stampato con guarnizione di tenuta completa di morsetto 3 poli a pressacavo per collegamento elettrico rapido. Ottica diffondente in alluminio estruso anodizzato con funzione di dissipatore. Installazione a plafone con staffe di fissaggio a innesto rapido, a sospensione con ganci inox da applicare alle staffe. Cablaggio passante 3x1,5 mm² versione prolungabile (codice P). Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF.

FR

Corps unique en polycarbonate coextrudé opalin autoextinguible, résistant aux rayons UV (système anti-UV JEDEX). Embout en polycarbonate moulé avec joint d'étanchéité, équipé d'un bornier 3 pôles et d'un presse-étoupe pour un raccordement électrique rapide. Optique diffuse en aluminium extrudé anodisé avec fonction de dissipateur thermique. Installation en plafond avec supports de fixation à enclenchement rapide, ou en suspension avec crochets en inox à appliquer sur les supports. Câblage traversant 3x1,5 mm² — version prolongeable (code P). Source lumineuse LED. Émission directe. Non adaptée aux applications extérieures. Alimentation électronique ON/OFF.

EN

One piece body made of coextruded satin polycarbonate UV-resistant (anti UV system named JEDEX). Plastic endcaps with sealed gasket with terminal blocks and cable gland for a quick electrical connection. Aluminium wide beam louver with heatsink function. Spring mounting system with quick plug-in fixing brackets, suspension mouting through hooks to be fixed on the brackets. Extendable version (cod. P) with passing power line 3x1,5mm. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF.

ES

Cuerpo único en polycarbonato coextruido opal autoextinguible, resistente a los rayos UV (sistema anti-UV JEDEX). Tapa en polycarbonato moldeado con junta de estanqueidad, provista de bloque de terminales de 3 polos y prensaestopas para una conexión eléctrica rápida. Óptica difusora en aluminio extruido anodizado con función de disipador térmico. Instalación en superficie con soportes de fijación de enganche rápido, o suspendida con ganchos de acero inoxidable aplicados a los soportes. Cableado pasante 3x1,5 mm² — versión prolongable (código P). Fuente luminosa LED. Emisión directa. No apta para aplicaciones en exteriores. Fuente de alimentación electrónica ON/OFF.

ZITA FAST /ZITA FAST PROLUNGABILE 1500 /1200 / 600

Plafoniera opale

Satin ceiling light

Plafonnier opale

Plafón opal



ZITA FAST 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
5152	27	4480	28	160
8028	48	7272	51	142
7296	34	5940	36	165
9084	42	7170	44	163
11040	52	8635	55	157
12600	60	9884	64	154

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZTF3	IZTFP3	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZTF6	IZTFP6			
IZTF36	IZTFP36			
IZTF46	IZTFP46			
IZTF56	IZTFP56			
IZTF66	IZTFP66			

ZITA FAST 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3864	20	3360	21	160
6222	36	5410	38	142
5472	25	4925	26	165
6914	31	5835	33	162
8294	39	6850	41	157
9648	48	8200	49	154

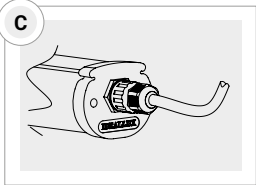
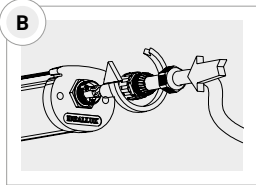
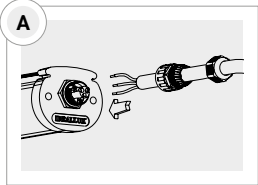
Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZTF2	IZTFP2	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZTF5	IZTFP5			
IZTF27	IZTFP27			
IZTF34	IZTFP34			
IZTF41	IZTFP41			
IZTF50	IZTFP50			

ZITA FAST 1200

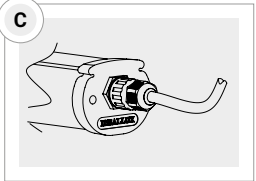
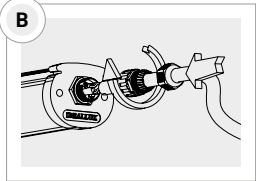
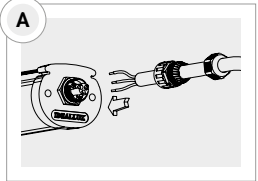
Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1613	9	1403	10	140
2650	18	2304	19	122

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZTF1	IZTFP1	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZTF4	IZTFP4			

ZITA FAST con morsetto 3 poli a pressacavo (codice IZTR..) per collegamento elettrico rapido, non necessita l'apertura dell'apparecchio, emergenza non fornibile" | With terminal blocks and cable gland for for a quick electrical connection, does not need opening the luminaire, emergency version not available. (code IZTR..)



ZITA FAST P cablaggio passante 3 poli (codice IZTRP..), completa di morsettiera stagna, non necessita l'apertura dell'apparecchio, emergenza non fornibile | Passing power line 3 poles (code IZTRP..) with terminal blocks and cable gland for for a quick electrical connection, does not need opening the luminaire, emergency version not available.



ZITA FAST 1500-1200-600

Testata fissa completa di morsetto 3 poli a pressacavo per collegamento elettrico rapido.
Endcaps with terminal blocks and cable gland for for a quick electrical connection.

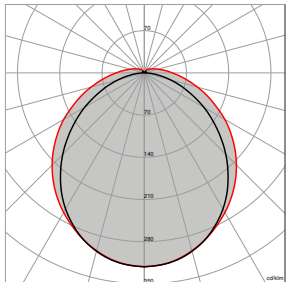
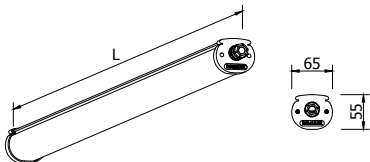
Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K). | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). - (3.000 K -8%).

Dimensioni disponibili /Available dimensions:
Length 1565 mm - 1190mm - 625 mm



ZITA 3P / ZITA 3P PROLUNGABILE 1500 / 1200 / 600

Plafoniera opale

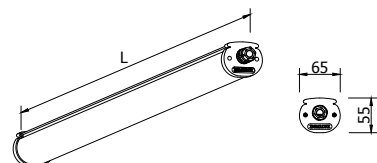
Satin ceiling light

Plafonnier opale

Plafón opal



Dimensioni disponibili / Available dimensions:
Length 1565 mm - 1190 mm - 625 mm



A RICHIESTA | ON REQUEST



NON DISPONIBILE | NOT AVAILABLE



IT

Corpo unico in policarbonato coestruso autoestinguente opale, resistente ai raggi UV (sistema anti-UV JEDEX). Testata in policarbonato stampato con guarnizione di tenuta completa di presa e spina 3 poli a innesto rapido per il collegamento elettrico. Ottica diffusiva in alluminio estruso anodizzato con funzione di dissipatore. Installazione a plafone con staffe di fissaggio a innesto rapido, a sospensione con ganci inox da applicare alle staffe. Cablaggio passante 3x1,5 mm² versione prolungabile (codice P). Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF.

FR

Corps unique en polycarbonate coextrudé opalin autoextinguible, résistant aux rayons UV (système anti-UV JEDEX). Embout en polycarbonate moulé avec joint d'étanchéité, équipé d'une prise et fiche 3 pôles à connexion rapide pour le raccordement électrique. Optique diffuse en aluminium extrudé anodisé avec fonction de dissipateur thermique. Installation en plafond avec supports de fixation à enclenchement rapide, ou en suspension avec crochets en inox à appliquer sur les supports. Câblage traversant 3x1,5 mm² — version prolongeable (code P). Source lumineuse LED. Émission directe. Non adaptée aux applications extérieures. Alimentation électronique ON/OFF.

EN

One piece body made of coextruded satin polycarbonate UV-resistant (anti UV system named JEDEX). Plastic endcaps with sealed gasket with 3 poles connection plug and socket for a quick electrical connection. Aluminium wide beam louver with heatsink function. Spring mounting system with quick plug-in fixing brackets, suspension mouting through hooks to be fixed on the brackets. Extendable version (cod. P) with passing power line 3x1,5mm. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF.

ES

Cuerpo único en policarbonato coextruido opal autoextinguible, resistente a los rayos UV (sistema anti-UV JEDEX). Tapa en policarbonato moldeado con junta de estanqueidad, equipada con enchufe y toma de 3 polos de conexión rápida para el cableado eléctrico. Óptica difusora en aluminio extruido anodizado con función de disipador térmico. Instalación en superficie con soportes de fijación de enganche rápido, o suspendida con ganchos de acero inoxidable aplicados a los soportes. Cableado pasante 3x1,5 mm² — versión prolongable (código P). Fuente luminosa LED. Emisión directa. No apta para aplicaciones en exteriores. Fuente de alimentación electrónica ON/OFF.

ZITA 3P / ZITA 3P PROLUNGABILE 1500 / 1200 / 600

Plafoniera opale

Satin ceiling light

Plafonnier opale

Plafón opal



ZITA 3P 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
5152	27	4480	28	160
8028	48	7272	51	142
7296	34	5940	36	165
9084	42	7170	44	163
11040	52	8635	55	157
12600	60	9884	64	154

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZT33P	IZTP33P	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZT63P	IZTP63P			
IZT363P	IZTP363P			
IZT463P	IZTP463P			
IZT563P	IZTP563P			
IZT663P	IZTP663P			

ZITA 3P 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3864	20	3360	21	160
6222	36	5410	38	142
5472	27	4925	27,5	182
6914	31	5835	33	176
8294	39	6850	41	167
9648	48	8200	49	167

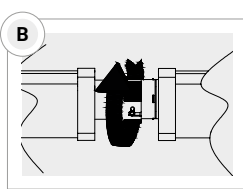
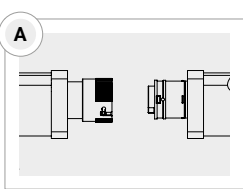
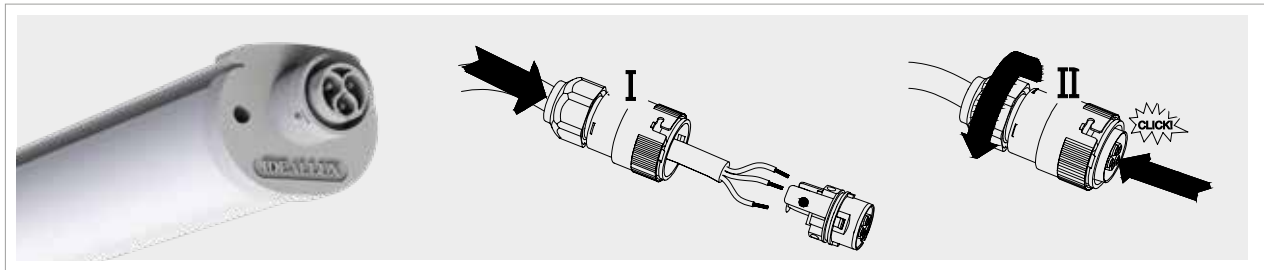
Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZT23P	IZTP23P	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZT53P	IZTP53P			
IZT273P	IZTP273P			
IZT343P	IZTP343P			
IZT413P	IZTP413P			
IZT503P	IZTP503P			

ZITA 3P 600

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1613	9	1403	10	140
2650	18	2304	19	122

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZT13P	IZTP13P	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZT43P	IZTP43P			

ZITA 3P (codice IZT..3P) completa di presa e spina 3 poli a innesto rapido per il collegamento elettrico". | 3 poles connection plug and socket for a quick electrical connection included (code IZT..3P)



PRESA FEMMINA

Per alimentazione da cablare.

Da ordinare (codice 7PR3702-V) Lunghezza 54mm.

FEMALE SOCKET

Female socket to be wired. To be ordered separately (code 7PR3702-V) Length 54 mm.

ZITA 3P 1500-1200-600

Testata fissa completa di presa e spina 3 poli ad innesto rapido per il collegamento elettrico rapido.

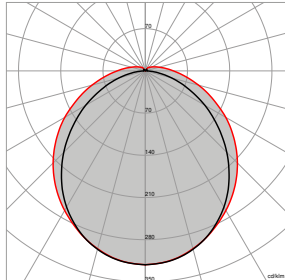
Fixed endcap with 3 poles connection plug and socket for a quick electrical connection.

Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K). | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). - (3.000 K -8%).



ZITA 5P / ZITA 5P PROLUNGABILE

Plafoniera opale

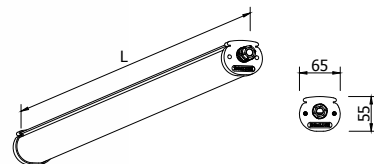
Satin ceiling light

Plafonnier opale

Plafón opal



Dimensioni disponibili / Available dimensions:
Length 1565 mm - 1190mm - 625 mm



A RICHIESTA | ON REQUEST

IT

Corpo unico in policarbonato coestruso autoestinguente opale, resistente ai raggi UV (sistema anti-UV JEDEX). Testata in policarbonato stampato con guarnizione di tenuta completa di presa e spina 5 poli a innesto rapido per il collegamento elettrico. Ottica diffondente in alluminio estruso anodizzato con funzione di dissipatore. Installazione a plafone con staffe di fissaggio a innesto rapido, a sospensione con ganci inox da applicare alle staffe. Cablaggio passante 5x1 mm² versione prolungabile (codice P). Sorgente luminosa LED. Emissione diretta. Non idonea per applicazioni esterne. Alimentazione elettronica ON/OFF. A richiesta: dimmerabile DALI (cod. DL) specificare se con funzione PUSH DIM (cod. PD).

FR

Corps unique en polycarbonate coextrudé opalin autoextinguible, résistant aux rayons UV (système anti-UV JEDEX). Embout en polycarbonate moulé avec joint d'étanchéité, équipé d'une prise et fiche 5 pôles à connexion rapide pour le raccordement électrique. Optique diffuse en aluminium extrudé anodisé avec fonction de dissipateur thermique. Installation en plafond avec supports de fixation à enclenchement rapide, ou en suspension avec crochets en inox à appliquer sur les supports. Câblage traversant 5x1 mm² — version prolongeable (code P). Source lumineuse LED. Émission directe. Non adaptée aux applications extérieures. Alimentation électronique ON/OFF. Sur demande: version dimmable DALI (code DL) — préciser si avec fonction PUSH DIM (code PD).

EN

One piece body made of coextruded satin polycarbonate UV-resistant (anti UV system named JEDEX). Plastic endcaps with sealed gasket with 5 poles connection plug and socket for a quick electrical connection. Aluminium wide beam louver with heatsink function. Spring mounting system with quick plug-in fixing brackets, suspension mounting through hooks to be fixed on the brackets. Extendable version (cod. P) with passing power line 5x1,5mm. LED light source. Direct light emission. Not suitable for outdoor application. Built in electronic driver ON/OFF. On request: dimmable DALI (code DL) PUSH DIM function (code PD) to be requested.

ES

Cuerpo único en policarbonato coextruido opal autoextinguible, resistente a los rayos UV (sistema anti-UV JEDEX). Tapa en policarbonato moldeado con junta de estanqueidad, equipada con enchufe y toma de 5 polos de conexión rápida para el cableado eléctrico. Óptica difusora en aluminio extruido anodizado con función de disipador térmico. Instalación en superficie con soportes de fijación de enganche rápido, o suspendida con ganchos de acero inoxidable aplicados a los soportes. Cableado pasante 5x1 mm² — versión prolongable (código P). Fuente luminosa LED. Emisión directa. No apta para aplicaciones en exteriores. Fuente de alimentación electrónica ON/OFF. Bajo pedido: versión regulable DALI (código DL) — especificar si con función PUSH DIM (código PD).

ZITA 5P / ZITA 5P PROLUNGABILE

Plafoniera opale

Satin ceiling light

Plafonnier opale

Plafón opal



ZITA 5P 1500

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
5152	27	4480	28	160
8028	48	7272	51	142
7296	34	5940	36	165
9084	42	7170	44	163
11040	52	8635	55	157
12600	60	9884	64	154

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZT35P	IZTP35P	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
IZT65P	IZTP65P			
IZT365P	IZTP365P			
IZT465P	IZTP465P			
IZT565P	IZTP565P			
IZT665P	IZTP665P			

ZITA 5P 1200

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
3864	20	3360	21	160
6222	36	5410	38	142
5472	27	4925	27,5	182
6914	31	5835	33	176
8294	39	6850	41	167
9648	48	8200	49	167

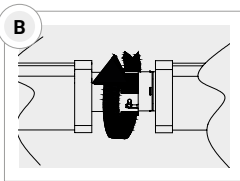
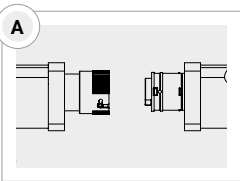
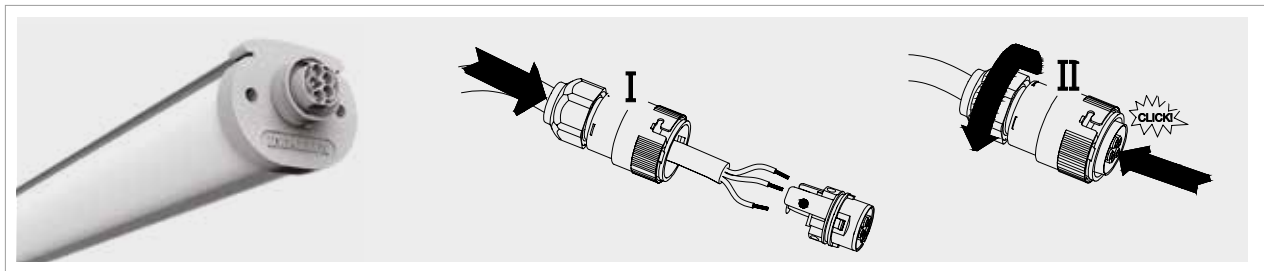
Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZT25P	IZTP25P	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF A RICHIESTA ON REQUEST DL: DALI PD: PUSH DIM	opale opal
IZT55P	IZTP55P			
IZT275P	IZTP275P			
IZT345P	IZTP345P			
IZT415P	IZTP415P			
IZT505P	IZTP505P			

ZITA 3P 600

Lumen LED*	Watt LED**	Lumen Out***	Watt Out	Lumen Watt Out
1613	9	1403	10	140
2650	18	2304	19	122

Codice Code	Cod. Prolungabile Extension code	K	Alimentazione Power Supply	Schermo Diffuser
IZT15P	IZTP15P	W: 3.000 N: 4.000 C: 6.000	— : ON/OFF	opale opal
IZT45P	IZTP45P			

ZITA 5P (codice IZT..5P) completa di presa e spina 5 poli a innesto rapido per il collegamento elettrico" | 5 poles connection plug and socket for a quick electrical connection included. (code IZT..5P).



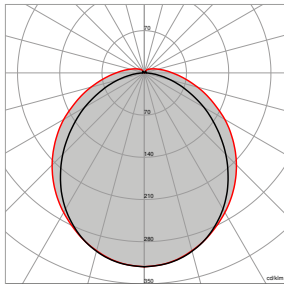
PRESA FEMMINA

Per alimentazione da cablare.

Da ordinare (codice 7PR3702-V) Lunghezza 54mm.

FEMALE SOCKET

Female socket to be wired. To be ordered separately (code 7PR3702-V) Length 54 mm.



ZITA 5P 1500-1200-600

Testata fissa completa di presa e spina 5 poli ad innesto rapido per il collegamento elettrico rapido.

Fixed endcap with 5 poles connection plug and socket for a quick electrical connection.

Temperatura ambiente min e max | Min and max room temperature: **(-20° +40°)**

* Lumen nominali LED max a 25° | Nominal lumen at max 25°

** Potenza dei LED | LED power

*** Flusso totale in uscita dall'apparecchio a temperatura di lavoro (Ta 25° - 4.000 K). | Total lighting fitting flux output at working temperature (Ta 25° - 4.000 K). - (3.000 K -8%).

	DESCRIZIONE ACCESSORIO <i>ACCESSORY DESCRIPTION</i>	CODICE <i>CODE</i>
	STAFFE DI FISSAGGIO ANTIVANDOLO FIXING SPRINGS VANDAL PROOF	IN-MOL-AV
	ATTACCO CLEAN Per uso alimentare CLEAN CONNECTION For feed use	IN600 IN1200 IN1500 IN2400
	PROLUNGA LUNGHEZZA 300/600/800/1000 mm EXTENSION FOR LINE APPLICATIONS 300/600/800/1000 mm	INHPP/P/300 INHPP/P/600 INHPP/P/800 INHPP/P/1000
	PROLUNGA LUNGHEZZA 300/600/800/1000 mm EXTENSION FOR LINE APPLICATIONS 300/600/800/1000 mm	INHPP5/P/300 INHPP5/P/600 INHPP5/P/800 INHPP5/P/1000
	PRESA FEMMINA Per alimentazione da cablare (da ordinare per INNOVA/P). Lunghezza 54mm. FEMALE SOCKET <i>Female socket to be wired (to be ordered for INNOVA/P)</i> <i>Length 54 mm.</i>	7PR3702-V (3 poli) 7PR5702-V (5 poli)
	SPINA MASCHIO Per alimentazione da cablare MALE PLUG <i>Male plug to be wired</i>	7PR3701 (3 poli) 7PR5701 (5 poli)
	TERMINALE Chiusura file END CAP	IN-KIT-TAP
	INNESTO TUBO Ø 20mm JOINT FOR RIGIDE CONDUIT Ø 20mm	7PR3700-C

RESISTENZA AGENTI CHIMICI

CHEMICAL AGENTS RESISTANCE

AGENTE CHIMICO	CHEMICAL AGENT	POLICARBONATO (PP) POLYCARBONATE		
		RESISTENTE RESISTANT	NON RESISTENTE NOT RESISTANT	RESISTENTE MODERATAMENTE MODERATELY RESISTANT
olio diesel-nafta	diesel-naphta			•
olii minerali	mineral oils		•	
olii e grassi alimentari	dietary oils and fats			•
acetone	acetone		•	
acido acetico 10%	acetic acid 10%	•		
acido arsenico 10%	arsenic acid	•		
acido carbonico	carbonic acid		•	
acido citrico 20%	citric acid 20%	•		
acido cloridrico 1-5%	hydrochloric acid 1-5%	•		
acido cromico	chromic acid			•
acido formico 30%	formic acid 30%		•	
acido nitrico 20%	nitric acid 20%			•
acido perclorico 10%	perchloric acid 10%	•		
acido solforico 30%	sulphuric acid 30%	•		
olii siliconici	silicone acids	•		
alcool benzilico	benzyl alcohol		•	
alcool etilico	ethylene alcohol	•		
alcool isopropilico	isopropyl alcohol		•	
ammoniaca 5%	ammonia 5%		•	
anilina	aniline			•
zucchero	sugar			•
zolfo	sulphur	•		
bevande alcoliche	alcoholic drinks	•		
benzene	benzene		•	
benzolo	benzol		•	
bromo	bromine			•
bromuro di potassio	potassium bromide	•		
caustica potassio	potassium caustic		•	
cemento	concrete	•		
clima marino	marine climate	•		
cloro liquido (vapori)	liquid chlorine		•	
cloroformio	chloroform		•	
cloruro di calcio	calcium chloride	•		
cloruro di ferro	iron chloride			•
cloruro di etile	ethyl chloride		•	
cloruro di sodio	sodium chloride	•		
cloruro solforico	sulphuric chloride		•	
etiletere	ethyl ether		•	
fenolo	phenol	•		
benzina	gasoline			•
glicerina	glycerol			•
esano	hexane		•	
idrocarburi	hydrocarbone		•	
idrossido sodico 5%	sodium hydroxide 5%		•	
candeggina di soda	soda bleach	•		
mercurio	mercury		•	
metanolo	methanol	•		
nitrato di calcio	calcium nitrate	•		
nitrato di potassio	potassium nitrate	•		
ossigeno	oxygen	•		
ozono	ozone	•		
permanganato di potassio	potassium permanganate			•
petrolio	petroleum	•		
soda	soda	•		
solfo di alluminio	aluminum sulfate	•		
solfo di zinco	zinc sulfate	•		
solfo di rame	copper sulfate	•		
solfo di manganese	manganese sulfate	•		
solfo di sodio	sodium sulfate		•	
tetracloruro di carbonio	carbon tetrachloride		•	
tricloroetilene	trichloroethylene		•	
iodio	iodine		•	

TABELLA RIASSUNTIVA DI ILLUMINAMENTO NORMA UNI EN 12464

LIGHT VALUES LIST NORM UNI EN 12464

AMBIENTE ATTIVITÀ	ENVIRONMENTS ACTIVITIES	EM (LX)	ABBAGLIAMENTO GLARE	UNIFORMITÀ (UO) UNIFORMITY	RA
UFFICI	OFFICE				
Scrittura, lettura ed elaborazione dati	Writing, reading and data processing	500	19	0,60	80
Postazioni CAD	CAD workstations	500	19	0,60	80
Disegno tecnico	Technical design	750	16	0,70	80
Sala conferenza e riunioni	Conference and meeting rooms	500	19	0,60	80
Archiviazione, copiatura, ect	Filing, copying	300	19	0,40	80
Banco della reception	Reception	300	22	0,60	80
EDIFICI SCOLASTICI	SCHOOL BUILDINGS				
Aule locale giochi e nido	Classrooms games in kindergarten & nursery	300	22	0,40	80
Aule scolastiche	Classrooms	500	19	0,60	80
Aule per corsi serali e per adulti, aule per educazione artistica, auditorium e aule lettura	Classrooms in night school and adult, education drawing, auditorium and reading rooms	500	19	0,60	80
Lavagne e schermi bianchi o verdi (illuminazione verticale)	Blackboards and white or green screen (vertical lighting)	500	19	0,70	80
Laboratori	Laboratory	500	19	0,60	80
Aule per disegno tecnico	Classrooms for technical drawing	750	19	0,60	80
Aula di musica e laboratori linguistici	Music classrooms and language labs	300	19	0,60	80
Aula di preparazione ed officine	Classrooms of preparation and workshops	500	22	0,60	80
Lavoro al computer	Computer labs	300	19	0,60	80
Ingressi	Entrance	200	22	0,40	80
Sale comuni per studenti e aula magna	Comm. rooms for students and lobby today	200	22	0,40	80
Sala professori	Sale professors	300	19	0,60	80
Magazzini materiale didattico	Warehouses teaching materials	100	25	0,40	80
Palazzetti, palestre e piscine (uso generale)	Halls, gyms, swimming pools (general purpose)	300	22	0,60	80
Mensa	Canteen	200	22	0,40	80
BIBLIOTECHE	LIBRARIES				
Scaffali (illuminamento verticale)	Shelves (vertical lighting)	200	19	0,60	80
Posti di servizio pubblico, lettura	Places of service to the public	500	19	0,60	80
RISTORANTI, HOTEL E MENSE	RESTAURANTS, HOTEL AND CANTEEN				
Corridoi negli hotel	Corridors for hotel	100	25	0,40	80
Ristoranti self-service	Self-service restaurants	200	22	0,40	80
Cucina	Kitchen	500	22	0,60	80
Sale conferenze	Conference room	500	19	0,40	80
ZONE DI TRANSITO E AREE GENERALI ALL'INTERNO DEGLI EDIFICI	AREAS OF TRANSIT AND GENERAL AREAS INSIDE BUILDINGS				
Area di passaggio e corridoi (illuminamento a pavimento)	Passage areas and hallway (floor lighting)	100	28	0,40	40
Scale, scale mobili, ascensori e montacarichi	Stairs, elevators, escalators and goods lift	100	25	0,40	40
Rampe e binari di carico	Ramps and loading rails	150	25	0,40	40
Locali tecnici e sala interruttore	Technical rooms and switch room	200	25	0,40	60
INDUSTRIALI ED ARTIGIANALI	INDUSTRIAL AND CRAFT				
AGRICOLTURA	AGRICULTURE				
Edifici per bestiame	Buildings for cattle	50	-	0,40	40
Carico e manovra delle merci, uso di attrezzatura	Loading and operating goods, machinery handling	200	25	0,40	80
Preparazione mangime, caseifici, lavaggio utensili, celle parto e zone animali	Preparing food, dairy, washing utensils, cell parto and areas for animals	200	25	0,60	80
INDUSTRIA CHIMICA, DELLA PLASTICA E DELLA GOMMA	CHEMICAL INDUSTRY, PLASTIC AND RUBBER				
Luoghi di lavoro con presenza di personale	Workplaces with continuous presence of staff	300	25	0,60	80

TABELLA RIASSUNTIVA DI ILLUMINAMENTO NORMA UNI EN 12464

LIGHT VALUES LIST NORM UNI EN 12464

AMBIENTE ATTIVITÀ	ENVIRONMENTS ACTIVITIES	EM (LX)	ABBAGLIAMENTO GLARE	UNIFORMITÀ (UO) UNIFORMITY	RA
Produzione farmaceutica e produzione di pneumatici	Pharmaceutical and tires production	500	22	0,60	80
Ambienti per misurazione di precisione e laboratori	Laboratory for precision measurement	500	19	0,60	80
Taglio, finitura e controllo	Cutting, finishing and control	750	19	0,70	80
Ispezione colore	Check colour	1000	19	0,70	90
INDUSTRIA ALIMENTARI	FOOD INDUSTRY				
Fabbriche di birra, conserve, cioccolato, zucchero, fermentazione di tabacco e cantine di fermentazione	Breweries, tinned, chocolate, sugar, fermentation of tobacco and fermentation cellars	200	25	0,40	80
Selezione e lavaggio prodotti. Confezionamento. Taglio e selezione di vegetali e frutta	Selection and cleaning products. Packaging. Cutting and selection of vegetables and fruit	300	25	0,60	80
Produzione gastronomica, lavori di cucina, produzione sigari e sigarette	Gastronomic production, kitchen work, manufacture cigarettes	500	22	0,60	80
Postazione di lavoro in macellerie, caseifici e mulini	Workstations in butchers, dairies and mills	500	25	0,60	80
Controllo di vetri e bottiglie. Controllo prodotti	Check of glass and bottles. Check product	500	22	0,60	80
Ispezione colore	Check colour	1000	19	0,70	90
LAVORAZIONE E TRASFORMAZIONE METALLI. INDUSTRIA ELETTRICA ED ELETTRONICA	MANUFACTURING AND PROCESSING METALS. ELECTRICAL AND ELECTRONICS INDUSTRY				
Lavorazione a macchina grossolana e media	Coarse and medium machine manufacturing	300	25	0,60	80
Lavorazione a macchina di precisione	Fine machine manufacturing	1000	16	0,70	80
Galvanizzazione, fabbricazione cavi e fili, impregnazione delle bobine	Galvanization, manufacture of cable and wires, impregnation of coils	300	25	0,60	80
Assemblaggio grossolano (lav. metalli)	Coarse assembly (processing metals)	300	25	0,60	80
Assemblaggio (industria elettrica) medio (lavorazione metalli)	Coarse assembly (electrical industry) and medium assembly (processing metals)	500	22	0,60	80
Assemblaggio (industria elettrica) fine (lavorazione metalli)	Medium assembly (electrical industry) and fine assembly (processing metals)	750	19	0,70	80
Assemblaggio di precisione (industria elettrica)	Precise assembly (electrical industry)	1000	16	0,70	80
Preparazione superfici e verniciatura	Surface preparation and painting	750	25	0,70	80
CENTRALI ELETTRICHE	POWER STATIONS				
Impianti alimentazione combustibile	Combustible power plant	50	-	0,40	20
Locale caldaie	Boiler room	100	28	0,40	40
Sala macchine	Machine room	200	25	0,40	80
Locali pompe, condensatori, quadri di controllo	Pump rooms, condensers, control panels	200	25	0,40	60
Sale di controllo	Control rooms	500	19	0,70	80
LAVORAZIONE E MANIFATTURA TESSILE	LAMINATION AND TEXTILE MANUFACTURING				
Zona di lavoro a lato delle vasche	Working area at wash tubs	200	25	0,60	60
Lavaggio, stiratura, filatura, incollaggio	Washing, ironing, spinning, bonding	300	22	0,60	40
Filatura, aspatura, bobinatura, finitura, intrecciatura, tintura e tessitura. Manifattura cappelli	Spinning, reeling, spooling, finishing, braiding, dyeing, weaving. Hat manufacturing	500	22	0,60	40
Cucitura, maglieria fine, rimagliatura e rammendo	Seaming, fine knitting, hooking and mending	750	22	0,70	80

TABELLA RIASSUNTIVA DI ILLUMINAMENTO NORMA UNI EN 12464

LIGHT VALUES LIST NORM UNI EN 12464

AMBIENTE ATTIVITÀ	ENVIRONMENTS ACTIVITIES	EM (LX)	ABBAGLIAMENTO GLARE	UNIFORMITÀ (UO) UNIFORMITY	RA
COSTRUZIONE VEICOLO	VEHICLE CONSTRUCTION				
Carrozzeria e assemblaggio linea automatica, saldatura manuale	General Vehicle Services, Repair and Inspection	300	22	0,60	80
Carrozzeria ed assemblaggio	Bodywork and assembly	500	22	0,60	80
Camera di verniciatura, spruzzatura, lucidatura	Paint chamber, polishing	750	22	0,70	80
Verniciatura (ritocco, controllo), fabbricazione rivestimenti interni e controllo finale	Painting (touch up, control), Inner lining manufacturing, final control	1000	19	0,70	90
LAVORAZIONE E MANIFATTURA DI LEGNO	WOOD MANUFACTURING AND PROCESSING				
Processi automatici	Automatic processes	50	28	0,40	40
Camera del vapore	Steam rooms	150	28	0,40	40
Sega	Saw	300	25	0,60	60
Lavori dal banco di falegnameria, incolaggio e assemblaggio	Counter work, assembly	300	25	0,60	80
Lucidatura, verniciatura	Polishing, painting	750	22	0,70	80
Lavorazione su macchine	Machine manufacturing	500	19	0,60	80
Selezione legno per impiallacciatura, intarsio	Wood selection, inlay	750	22	0,70	90
Verifica di controllo ed ispezione	Quality control, ispection	1000	19	0,70	90
MAGAZZINI - MAGAZZINI REFRIGERANTI	WAREHOUSES - REFRIGERATED WAREHOUSES				
Zone di stoccaggio	Storage areas	100	25	0,40	80
Zona di movimentazione, imballaggio, spedizione	Movement areas, packaging, shipping	300	25	0,60	80
Dispensa	Pantry	200	25	0,40	80
LUOGHI DI CURA	HEALTH AREAS				
Corridoio (notte)	Corridors (night)	50	22	0,40	80
Corridoio (giorno)	Corridors (daytime)	100	22	0,40	80
Visita semplice	Visit simple	300	19	0,60	80
Visita e trattamento	Visit and treatment	1000	19	0,70	90
Locali diagnostici (illuminazione generale)	Diagnostic rooms (visits and treatment)	500	19	0,60	90
Locale pre-operatorio e risveglio	Pre-operating room	500	19	0,60	90
Sala operatoria	Operating room	1000	19	0,60	90
Laboratorio, farmacia (illuminazione generale), ufficio per il personale	Laboratory, pharmacy (general lighting), staff office	500	19	0,60	80
Massaggio, radioterapia, endoscopia, esami semplici	Massage, radiotherapy, endoscopy, simple exams	300	19	0,60	80
Infermeria, ingessatura, dialisi	Infirmary, plaster, dialysis	500	19	0,60	80
Odontoiatria (illuminazione generale), dermatologia	Dentistry (general illumination), dentology	500	19	0,60	90
Sala di sterilizzazione e disinfezione	Room for sterilization and disinfection	300	22	0,60	80
PARCHEGGI PUBBLICI	COVERED PARKING				
Rampe di ingresso/uscita (durante il giorno)	Entry/exit ramp (daytime)	300	25	0,40	40
Rampe di ingresso/uscita (durante la notte)	Entry/exit ramp (night)	75	25	0,40	40
Corsie di circolazione	Circolations lanes	75	25	0,40	40
Zone di parcheggio	Parking zones	75	-	0,25	40
Biglietteria	Ticket office	300	19	0,60	80

TABELLA RIASSUNTIVA DI ILLUMINAMENTO NORMA UNI EN 12464

LIGHT VALUES LIST NORM UNI EN 12464

AMBIENTE ATTIVITÀ	ENVIRONMENTS ACTIVITIES	EM (LX)	ABBAGLIAMENTO GLARE	UNIFORMITÀ (UO) UNIFORMITY	RA
AEROPORTI	AIRPORT				
Zone di collegamento	Connection areas	150	22	0,40	80
Sala di attesa, Sala di arrivo e partenza, zona ritiro bagagli	Waiting room, Arrival and departure room, baggage claim area	200	22	0,40	80
Banchi informazioni, accettazione, dogana e controllo passaporti	Information banks, acceptance, customs and passport control	500	19	0,70	80
Deposito bagagli	Baggage storage	200	25	0,40	80
Zone di controllo di sicurezza	Safety control zone	300	19	0,60	80
STAZIONI FERROVIARIE	RAILWAY STATIONS				
Banchine, bassa di densità di persone	Quay, low density of people	50	-	0,30	80
Banchine, alta densità di persone	Quay, high density of people	200	-	0,50	80
Sottopassaggi, bassa di densità di persone	Subway, low density of people	50	28	0,30	80
Sottopassaggi, alta densità di persone	Subway, high density of people	200	-	0,40	80
Biglietteria, deposito bagagli, cassa	Ticket office, baggage storage, cash	300	19	0,50	80
Sala d'attesa	Waiting room	200	22	0,40	80
Ingressi, sale stazione	Entrance, station room	200	-	0,40	80
Gallerie d'accesso	Access tunnel	50	-	0,40	80
AMBIENTI SPORTIVI AL COPERTO (C.O.N.I.) - norma EN 12193	OPEN SPORT AREAS (C.O.N.I.) - norm EN 12193				
Atletica leggera (non agonistico)	Athletics (not agonistic)	200	-	0,50	-
Atletica leggera (agonistico a liv. locale)	Athletics (agonistic at the local level)	300	-	0,60	-
Atletica leggera (agonistico a livello nazionale od internazionale)	Athletics (agonistic at national or international level)	500	-	0,70	-
Attività natatorie (non agonistico)	Swimming activities (not agonistic)	200	-	0,50	-
Attività natatorie (agonistico a livello locale)	Swimming activities (agonistic at the local level)	300	-	0,70	-
Attività natatorie (agonistico a livello nazionale od internazionale)	Swimming activities (agonistic at national or international level)	500	-	0,70	-
Calcio a 5 (non agonistico)	5-a-side football (not agonistic)	200	-	0,50	-
Calcio a 5 (agonistico a livello locale)	5-a-side football (agonistic at the local level)	500	-	0,70	-
Calcio a 5 (agonistico a livello nazionale od internazionale)	5-a-side football (agonistic at national or international level)	750	-	0,70	-
Pallacanestro, Pallavolo, Pallamano, Lotta, Pesistica, Judo (non agonistico)	Basket, Volleyball, handball, fight, weightlifting, judo (not agonistic)	200	-	0,50	-
Pallacanestro, Pallavolo, Pallamano, Lotta, Pesistica, Judo (agonistico a livello locale)	Basket, Volleyball, handball, fight, weightlifting, judo (agonistic at the local level)	500	-	0,70	-
Pallacanestro, Pallavolo, Pallamano, Lotta, Pesistica, Judo (agonistico a livello nazionale od internazionale)	Basket, Volleyball, handball, fight, weightlifting, judo (agonistic at national or international level)	750	-	0,60	-
Tennis (non agonistico)	Tennis (not agonistic)	300	-	0,50	-
Tennis (agonistico a livello locale)	Tennis (agonistic at the local level)	500	-	0,70	-
Tennis (agonistico a livello nazionale od internazionale)	Tennis (agonistic at national or international level)	750	-	0,70	-
AMBIENTI SPORTIVI ALL'ESTERNO (C.O.N.I.) - norma EN 12193	CLOSE SPORT AREAS (C.O.N.I.) - norm EN 12193				
Atletica leggera (non agonistico)	Athletics (not agonistic)	100		0,50	
Atletica leggera (agonistico a livello locale)	Athletics (agonistic at the local level)	200		0,50	
Atletica leggera (agonistico a livello nazionale od internazionale)	Athletics (agonistic at national or international level)	500		0,70	
Attività natatorie (non agonistico)	Swimming activities (not agonistic)	200		0,50	

TABELLA RIASSUNTIVA DI ILLUMINAMENTO NORMA UNI EN 12464

LIGHT VALUES LIST NORM UNI EN 12464

AMBIENTE ATTIVITÀ	ENVIRONMENTS ACTIVITIES	EM (LX)	ABBAGLIAMENTO GLARE	UNIFORMITÀ (UO) UNIFORMITY	RA
Attività natatoie (agonistico a livello locale)	Swimming activities (agonistic at the local level)	300		0,70	
Attività natatoie (agonistico a livello nazionale od internazionale)	Swimming activities (agonistic at national or international level)	500		0,70	
Calcio (non agonistico)	5-a-side football (not agonistic)	75		0,50	
Calcio (agonistico a livello locale)	5-a-side football (agonistic at the local level)	200		0,60	
Calcio (agonistico a livello nazionale od internazionale)	5-a-side football (agonistic at national or international level)	500		0,70	
Calcio a 5 (non agonistico)	Football (not agonistic)	100		0,50	
Calcio a 5 (agonistico a livello locale)	Football (agonistic at the local level)	200		0,70	
Calcio a 5 (agonistico a livello nazionale od internazionale)	Football (agonistic at national or international level)	500		0,70	
Pallacanestro, Pallavolo, Pallamano, Lotta, Pesistica, Judo (non agonistico)	Basket, Volleyball, handball, fight, weightlifting, judo (not agonistic)	100		0,50	
Pallacanestro, Pallavolo, Pallamano, Lotta, Pesistica, Judo (agonistico a livello locale)	Basket, Volleyball, handball, fight, weightlifting, judo (agonistic at the local level)	200		0,60	
Pallacanestro, Pallavolo, Pallamano, Lotta, Pesistica, Judo (agonistico a livello nazionale od internazionale)	Basket, Volleyball, handball, fight, weightlifting, judo (agonistic at national or international level)	500		0,70	
Tennis (non agonistico)	Tennis (not agonistic)	200		0,50	
Tennis (agonistico a livello locale)	Tennis (agonistic at the local level)	300		0,70	
Tennis (agonistico a livello nazionale od internazionale)	Tennis (agonistic at national or international level)	500		0,70	
AREE ESTERNE (CIE 129)		EXTERNAL AREAS (CIE 129)			
Parcheggi di negozi, di scuole e condominiali	Store, school and condo parking lots		5		
Lavoro molto grezzo, carico e scarico	Rough work, loading and unloading		20		
Lavoro grezzo, trasporto e immagazzinamento	Rough work, transportation and storage		50		
Camminamenti per pedoni	Pedestrian walkways		5		

CONDIZIONI GENERALI DI VENDITA

GENERAL SALES CONDITIONS

1. PREMESSE

Le forniture comprendono solo quanto espressamente specificato nella conferma di accettazione dell'ordine della ditta Venditrice e sono regolate dalle presenti condizioni generali, salvo deroghe risultanti da esplicito accordo scritto. Eventuali variazioni o comunicazioni durante il corso della fornitura non costituiscono invalidazione del contratto. I termini di consegna convenuti hanno valore indicativo e non tassativo. In qualunque momento l'esecuzione della fornitura potrà essere sospesa in caso di mutamento nelle condizioni patrimoniali del Committente ai sensi dell'Art. 1461 del Codice Civile.

2. PREZZI

I prezzi si intendono Franco Fabbrica della ditta Venditrice. Essi non comprendono prestazioni ed oneri non menzionati. Gli imballaggi sono inclusi nel prezzo, salvo diversa pattuizione scritta.

3. VARIABILITA' PREZZI

I prezzi indicati nel contratto sono stati calcolati in base ai costi dei materiali e della manodopera alla data del contratto stesso, in base alle relative tabelle dell'ANIE. Il sistema di calcolo delle variazioni di qualsiasi entità in più o in meno, che dovessero verificarsi su detti costi durante il periodo dell'esecuzione della vendita, verrà effettuato in base alle clausole di variabilità prezzi vigenti per apparecchi di illuminazione pubblicato dall'ANIE.

4. MODALITA' DI PAGAMENTO

Si riconoscono solo i pagamenti fatti direttamente al nostro domicilio o a persone da noi autorizzate.

5. RISERVA DI PROPRIETA'

La ditta Venditrice conserva la proprietà sui materiali fino a totale pagamento di essi, ma i rischi sono assunti dal compratore sin dalla consegna. Qualunque atto del Committente che, salvo esplicito consenso scritto della Ditta venditrice, involga pregiudizio al diritto della Ditta Venditrice alla rivendita del materiale, sarà sottoposto alle sanzioni di legge.

6. CONSEGNA

Il termine di consegna indicato non impegna la Ditta Venditrice, la quale non è tenuta a corrispondere indennizzi di sorta per eventuali danni diretti ed indiretti dovuti a ritardi di consegna o ad interruzione od a risoluzione parziale o totale della fornitura. Il termine di consegna decorre dalla data della conferma d'ordine e in ogni caso non ha inizio prima del ricevimento della rata di pagamento all'ordine quando essa sia stata concordata. Esso si intende di diritto adeguatamente prorogato se i pagamenti non vengono effettuati puntualmente, se il Committente manca di fornire in tempo utile quanto stabilito nel contratto o se comunque insorgano cause indipendenti dalla Ditta Venditrice, ivi compresi eventuali ritardi di subfornitori.

7. RESO MERCE

La merce può essere resa esclusivamente previa autorizzazione della Ditta Venditrice e con un deprezzamento minimo del 30%

8. TRASPORTO

La merce viaggia rischio e pericolo del Committente comprese le eventuali rotture anche se spedita in porto franco. Trascorsi 8 giorni dal ricevimento non si accettano reclami. Gli ordini saranno evasi secondo la disponibilità e le spedizioni potranno essere fatte anche parzialmente.

9. DATI TECNICI

I materiali forniti, salvo diverse particolari prescrizioni da concordarsi per iscritto, corrispondono alle vigenti norme del CEI - Comitato Elettrotecnico Italiano, ove queste siano applicabili. La ditta Venditrice si riserva di apportare in qualunque momento ai propri prodotti quelle modifiche che ritenesse tecnicamente convenienti. I disegni della Ditta Venditrice sono di sua proprietà e non possono dal Committente essere consegnati a terzi né prodotti senza autorizzazione scritta.

10. GARANZIA

Ideallux garantisce i suoi prodotti per 24 mesi dalla data di fabbricazione indicata sul prodotto. La garanzia copre tutti i difetti di fabbricazione siano essi di natura meccanica o elettronica. Non sono inclusi in garanzia tutti i danni causati dalla movimentazione e/o utilizzo errato e non conforme a quanto riportato sulle istruzioni d'uso. La garanzia decade nel caso in cui i prodotti vengano manomessi e/o modificati.

Il prodotto difettoso per cui è richiesto l'intervento in garanzia, può essere riparato o sostituito con un articolo complementare sia nuovo che ricondizionato ad insindacabile giudizio di Ideallux. I prodotti che riportano il marchio "5 years warranty" sono coperti da 5 anni di garanzia considerando 14h/giorno per 365 giorni solari annuali, nel rispetto del lifetime indicato sulla scheda prodotto. I reclami per interventi in garanzia entro i 5 anni dalla data di fabbricazione (ad esclusione di quelli ricevuti entro i termini legislativi sopra indicati) saranno soggetti ad approvazione di Ideallux. Guasti che rientrano nella difettosità fisiologica dichiarata e comunque entro il 5% del totale degli articoli installati non sono coperti dalla garanzia 5 anni. Termini e condizioni generali di garanzia sono disponibili e possono essere richiesti presso la sede Ideallux.

11. CONTROVERSIE

I contratti, anche se stipulati con cittadini esteri o per materiali forniti all'estero, sono regolati dalla vigente legislatura italiana. Foro competente è soltanto quello avente giurisdizione nella sede legale della Ditta Venditrice anche in deroga agli art. 32 e seguenti del Codice di Procedura Civile, esclusa per il Committente la possibilità di adire l'Autorità Giudiziaria di altro luogo anche in via di garanzia o di connessione di causa, ma salva la facoltà alla Ditta Venditrice di esperire, in qualità di attrice, un'azione nel luogo di residenza, in Italia o all'estero, del Committente. Le eventuali contestazioni non dispensano il Committente dall'osservare le condizioni di pagamento pattuite e non implicano alcun prolungamento dei termini convenuti. Le spese di contratto, la sua registrazione e l'eventuale trascrizione sono a carico del Committente.

1. INTRODUCTION

The supplies include only what is expressly specified in the order acceptance confirmation of the Vending Company and are governed by these general conditions, save for provisions resulting from an explicit written agreement. Any changes or notifications during the supply do not constitute the invalidation of the contract. The agreed delivery terms are merely indicative and are not binding. The execution of the supply may be suspended at any time due to changes to the financial conditions of the Buyer in accordance with the Art. 1461 of the Italian Civil Code.

2. PRICES

The prices are Ex-works of the Vending Company and do not include services at charges that have not been mentioned. The packages are included in price. The package cannot be returned, save for a different written agreement.

3. CHANGES IN PRICES

The prices shown in the contract were calculated based on the costs of the materials and of the labor on the date of the contract based on the related ANIE tables. The calculation system of any kind of changes, whether more or less, that may arise to said costs during the period of execution of the sale will be carried out based on the clauses of the changes of prices in force for lighting equipment published by ANIE.

4. PAYMENT

We recognize as valid payment only the ones made directly to our address or to our authorized people.

5. RETENTION OF TITLE

The Vending Company keeps the ownership of materials until paid in full, but the risks are assumed by the Buyer upon delivery. Any action of the Buyer, that results in prejudice to the right of the Vending Company to resell the material, will be subjected to legal sanctions, save for the explicit written consent of the Vending Company.

6. DELIVERY

The delivery period shows does not bind the Vending Company, which is not bound to pay indemnities arising for any direct or indirect damage due to delivery delays, downtime or the partial or total return of the supply. The delivery period is effective from the date of the order confirmation and in any case does not begin prior to having received the payment instalment for the agreed amount. This term is adequately extended by right if the payments are not made punctually, if the Buyer fails to supply what is set out in the contract in useful time or if causes nonetheless arise regardless of the Vending Company, therein including any delays of sub-contractors.

7. RETURN OF GOODS

The goods may only be returned upon the authorization of the Vending Company and with a depreciation of 30%.

8. TRANSPORT

The goods travel at Customer's risks and danger, even in case of damage in fall of delivery terms Free destination.

9. TECHNICAL DATA

Save for special prescriptions to be agreed in writing, the materials supplied correspond to the standards in force of the CEI (Italian Electrical and Technical Council), where applicable. The Vending Company reserves the right to change its products at any time where deemed technically convenient. The designs of the Vending Company are its own property and may not be given by the Buyer to third parties without written authorization.

10. WARRANTY

IDEALLUX guarantees its products for 24 months from the date of production indicated on the item. The warranty covers all manufacturing defects whether they are of a mechanical or electronic nature. All damage caused by handling and / or incorrect use, or use not in accordance with the instructions indicated in the operating instructions are not covered by this warranty. The warranty will expire if the products are tampered with and/or modified. The defective product requiring warranty intervention can be repaired or replaced with a similar article both new and reconditioned at the discretion of Ideallux. The products with mark "5 years warranty" are covered by 5 years warranty considering 14 h/day for 365 solar annual days, respecting the lifetime indicated in the product data sheet. Claims for warranty work within 5 years from the date of manufacture (except those received within the above mentioned legislative terms) will be subject to Ideallux approval. Faults that fall within the declared physiological defect and in any case within 5% of the total installed items will not be covered by the 5 years warranty. Warranty general terms and conditions are available and can be requested at Ideallux offices.

11. DISPUTES

Even if stipulated with foreign citizens or for materials supplied abroad, the contracts are governed by the Italian legislation in force. The only competent court is the one having jurisdiction in the registered office of the Vending Company, also in provision of Art. 32 and ff. of the Italian Code of Civil Procedure, apart from the Buyer's possibility of applying to the Judicial Authority of another place also as a guarantee or related cause, but save for the right of the Vending Company to carry out an action in the place of residence of the Buyer in Italy or abroad as the plaintiff. Any disputes do not waive the Buyer from observing the agreed payment conditions and do not imply any extension of the agreed terms. The costs of the contract, its registration and transcription are at the expense of the Buyer.

INDICE ANALITICO PRODOTTI

ANALITICAL PRODUCTS INDEX

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AGLMP560	62	AGRI14Z1	25	AGSO562	69	AMSMP562	51	AS2SO110	59
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AGLMP55057	243	AGRI56U2	25	AMCMP2014	51	AMSO2014	51	AS2SO192	59

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AS2SO562	59	ASMO5014	239	ATUM190	18	BLM1C	153	CPRO30	253
AS2SO564	59	ASMO5015	239	ATUM560	18	BLM2A	153	CPRO36	253
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AS4MI140	61	ASMO5029	239	ATU0140	18	BLM2C	153	CPRO49	253
AS4MI190	61	ASMO5050	239	ATU0190	18	CCPM19	255	DAFI1	133
AS4M560	59	ASSMP110	57	ATU0560	18	CCPM23	255	DAFI2	133
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AS4O560	61	ASSMP192	57	AUL14C1	231	CF36MP	251	DHF11	133
AS4SM110	61	ASSMP2010	57	AUL14C2	231	CF42MP	251	DHF12	133
AS4SM110	61	ASSMP2014	57	AUL14H1	231	CLK12	271	DHF13	133
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AS4SM560	61	ASSMP560	57	AUL19H2	231	CLK19	271	DKQ12D1	179
AS4SM560	61	ASSMP562	57	AUL1C1	231	CLK23	271	DKQ12D2	179
AS4SO110	61	ASSO110	57	AUL56C1	231	CLK23	271	DKQ12H1	179
AS4SO140	61	ASSO112	57	AUL56C2	231	CLK23	271	DKQ12H2	179
AS4SO190	61	ASSO140	57	AUL56H1	231	CLK28	271	DKQ59C1	179
AS4SO560	61	ASSO142	57	AUL56H2	231	CLK28	271	DKQ59C2	179
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ASMMP112	57	ASSO2010	57	AULS11C2	231	CLK33	271	DKQ59D2	179
ASMMP140	57	ASSO2014	57	AULS11H1	231	CLK33	271	DKQ59H1	179
ASMMP142	57	ASSO2015	57	AULS11H2	231	CLK33	271	DKQ59H2	179
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ASMMP2010	57	ASSO2021	57	AULS14C2	231	CLK43	271	DKR12D2	181
ASMMP2014	57	ASSO2029	57	AULS14H1	231	CLK43	271	DKR12H1	181
ASMMP2015	57	ASSO560	57	AULS14H2	231	CMSA2L40	249	DKR12H2	181
ASMMP2020	57	ASSO562	57	AULS19C1	231	CMSA2L48	249	DKR59D1	181
ASMMP2021	57	ASST110X	62	AULS19C2	231	CMSA2L56	249	DKR59D2	181
ASMMP2029	57	ASST112X	62	AULS19H1	231	CMSA40	249	DKR59H1	181
ASMMP5010	239	ASST114X	62	AULS19H2	231	CMSA48	249	DKR59H2	181
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DR238	277	GDS1425	145	INASP24	319	INHP46	311	INPKXS33	321
DTE6N	171	GDT1425	165	INASP27	319	INHP49	311	INPKXS43	321
DTE6R	171	GDS1450	145	INASP33	319	INHP56	311	INPKXSP18	321
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EB29	247	GDT1625	165	INCC40	317	INHPO49	313	INSHH12	315
EB44	247	GDS1650	145	INCC45	317	INHPO56	313	INSHH14	315
EB58	247	GDT1650	165	INCC53	317	INHPO60	313	INSHH16	315
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EBD29	247	GDS2250	145	INCCP40	317	INHPOP49	313	INSP030	313
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INXLTOP150	303	ITL907NVL01	210	I2T35P	337	I2TP563P	335	LL8M12E	37
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INXLTP150	301	ITL909NVL01	216	I2T365P	337	I2TP63P	335	LL8M15B	37
INXLTP0112	303	ITM805N01	190	I2T413P	335	I2TP63P	331	LL8M15E	37
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INXLXP0150	303	ITM809NVL01	214	I2T55P	337	I2TSE42	331	LLR12B2	32
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INXLXPP145	301	ITM907N01	186	I2T65P	337	I2TP45P	337	LLR12H2	32
INXLXPP150	301	ITM907NDL01	186	I2T663P	331	LL5210	47	LLR14B1	31
INXLXPP200	301	ITM907NVL01	186	I2T665P	337	LL521T	47	LLR14B2	32
INXLXPP0110	303	ITM908N01	188	I2TF2	333	LL5220	47	LLR14E1	31
INXLXPP0145	303	ITM908NDL01	188	I2TF27	333	LL522T	47	LLR14E2	32
INXLXPP0150	303	ITM909NDL01	214	I2TF3	333	LL5230	47	LLR14H1	31
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INXP040	313	ITPM809NVL01	226	I2TF66	333	LL5012B	43	LMM112	83
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IPM807NPD01	194	ITR59H2	183	I2TFP66	333	LL5T15H	43	LMO114	83
IPM807NVL01	194	ITS805NDL01	108	I2TP23P	335	LL8006B	39	LMO140	83
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IPM905NPD01	196	ITS807NDL01	110	I2TP273P	335	LL8006H	39	LMO144	83
IPM905NVL01	196	ITS807NVL01	110	I2TP275P	337	LL8012B	39	LMO190	83
IPM907NDL01	194	ITS905NDL01	108	I2TP33P	335	LL8012E	39	LMO192	83
IPM907NPD01	194	ITS905NVL01	108	I2TP33P	331	LL8012H	39	LMO560	83
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ITD807NVL01	106	I2SC21	327	I2TP363P	335	LL8L06E	35	LMSM110	83
ITD905NDL01	104	I2SC32	327	I2TP365P	337	LL8L06H	35	LMSM112	83
ITD905NVL01	104	I2SC42	327	I2TP413P	335	LL8L10B	35	LMSM114	83
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