**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/UE | 50/60 Hz | IK 07 EN 60068 | 850° EN 60695 | A++ A+ A

UKCA | FLICKER FREE | 16 UGR DARK SPA | 19 UGR UGR | RG 0 EN 62471 | 01 WHITE | SELV | 05 SILVER

>90 CRI | EM EN 60598-2-22 | DL DALI | PD PUSH DIM

A RICHIESTA | ON REQUEST

**IT**
Corpo e telaio in lamiera d'acciaiopressopiegata 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 videoterminali (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 videoterminali.
**EB UGR.** Ottica in policarbonato microprismato a bassa luminanza idonea per ambienti con videoterminali.
**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-I
Luminanza
≤ 3.000 cd/m2 65°

## CONTROLED 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<br>**N**: 4.000 | **—** : ON/OFF<br>A RICHIESTA *ON REQUEST*<br>**DL**: DALI<br>**PD**: PUSH DIM | **01**: bianco *white*<br>**05**: grigio *silver* |
| **EBD20** | | | |
| **EBD22** | | | |
| **EBD44** | | | |
| **EBD29** | | | |
| **EBD58** | | | |



## CONTROLED 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 |

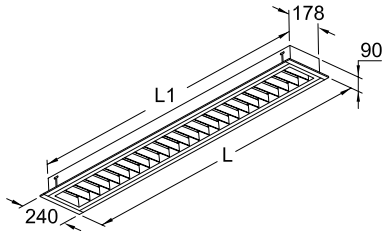
| Codice *Code* | K | Alimentazione *Power Supply* | Colore *Colour* |
|---|---|---|---|
| **EBM10** | **W**: 3.000<br>**N**: 4.000 | **—** : ON/OFF<br>A RICHIESTA *ON REQUEST*<br>**DL**: DALI<br>**PD**: PUSH DIM | **01**: bianco *white*<br>**05**: grigio *silver* |
| **EBM20** | | | |
| **EBM22** | | | |
| **EBM44** | | | |
| **EBM29** | | | |
| **EBM58** | | | |



## CONTROLED 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 |

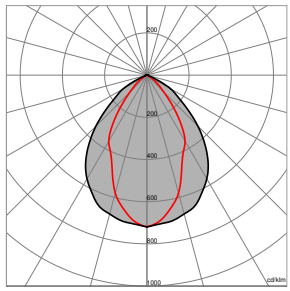
| Codice *Code* | K | Alimentazione *Power Supply* | Colore *Colour* |
|---|---|---|---|
| **EB10** | **W**: 3.000<br>**N**: 4.000 | **—** : ON/OFF<br>A RICHIESTA *ON REQUEST*<br>**DL**: DALI<br>**PD**: PUSH DIM | **01**: bianco *white*<br>**05**: grigio *silver* |
| **EB20** | | | |
| **EB22** | | | |
| **EB44** | | | |
| **EB29** | | | |
| **EB58** | | | |



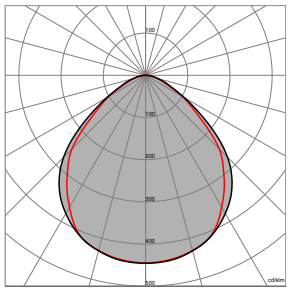

**[L] Lunghezze disponibili** / *Available leights:*
**240mm x 630mm / 1185mm / 1560mm**

**[L1] Lunghezze disponibili** / *Available leights:*
**178mm x 582mm / 1137mm / 1512mm**

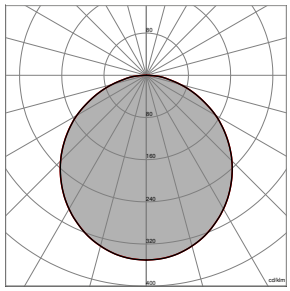
EB DARK



EB UGR



EB 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%)