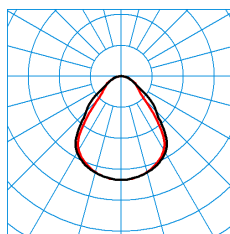
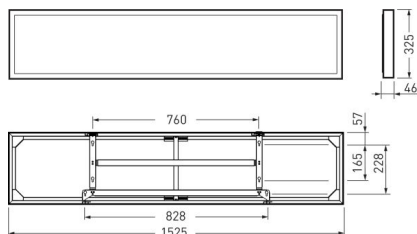


2350 G3 D3 PW19 60/40/ML-8MC ET LED surface-mounted luminaire

TOC: 7756040



Product description

Luminaire type

Surface-mounted LED ceiling luminaire with translucent PMMA cover.

Applications

Offices, Corridors, Foyers, Conference rooms, Retail areas, waiting zones, Education, Care homes.

Mounting methods

For ceiling mounting indoors.

Optical system

Cover of translucent PMMA with photometrically effective prism structure. With symmetric narrow-wide light distribution. Glare evaluation (EN 12464-1) according to UGR < 19.

LED system

Luminaire with settable rated luminous flux 6000 lm - 4000 lm. Rated power according to set luminous flux 54,00 W / 38,00 W. Power Faktor $\lambda > 0,95$, luminous efficiency of luminaire 111 lm/W. Light colour warmweiß oder neutralweiß, correlated colour temperature (CCT) variable (3000 K - 4000 K), Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life L65(t_q 25 °C) = 50,000 h.

Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 1525 mm x 325 mm, luminaire height 46 mm. Weight: 4,2 kg.

Electrical version

With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

Product features and key data

| | | |
|---------------------------------------|--|-------------------------|
| Applications | offices banks foyers sales rooms ticket halls exhibition rooms educational rooms | |
| Luminaire type | Surface-mounted LED ceiling luminaire with translucent PMMA cover. | |
| Mounting method | Surface-mounting | |
| Luminaire optic | Cover of translucent PMMA with photometrically effective prism structure. | |
| LED-System | Luminous flux (level 0) | Luminous flux (level F) |
| Connected load | 54 W | 38 W |
| Power factor | 0,95 | |
| Colour temperature | 4.000 K | 4.000 K |
| Rated luminous flux | 6.000 lm | 4.000 lm |
| Luminous efficacy | 111 lm/W | 105 lm/W |
| Interchangeability lightsource | No - Electrical safety | |
| Service life | L65 (25 °C) = 50.000 h | |
| Colour rendering index | 80 | |
| Colour tolerance | 5 SDCM | |
| Photobiological class | Group 0 - no risk | |
| Luminaire colour | RAL9016 Traffic white | |

Product features and key data

| | |
|---|--|
| Luminaire body | Luminaire body of aluminium. |
| Electrical version | With electronic transformer, switchable. |
| Connection method | Terminal |
| Mains frequency | 50/60 Hz |
| Mains voltage | 220 - 240 V |
| Total harmonic distortion < % | 14,40 % |
| Ingress Protection (IP) rating | IP20 |
| Protection class | I |
| Impact resistance (IK) | IK02 |
| Hot wire resistance | 650 °C |
| Ambient temperature | 25 °C |
| Net length | 1.525 mm |
| Net width | 325 mm |
| Net height | 46 mm |
| Weight | 4,2 kg |