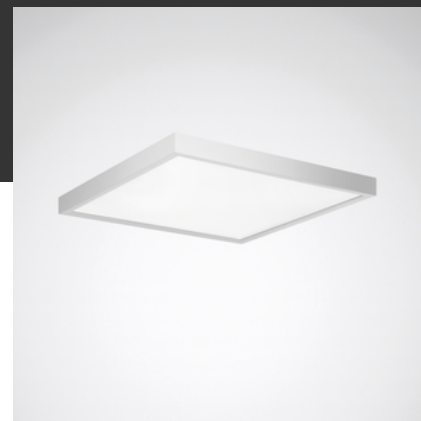
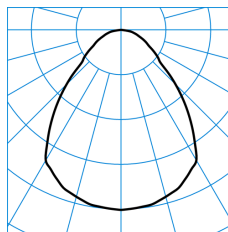
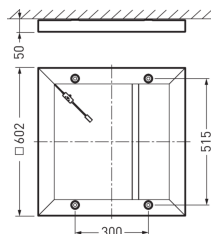


2350 G4 D PW19 3600-8MC ETWD

LED surface-mounted luminaire

TOC: 8537965



Product description

Luminaire type

Surface-mounted LED ceiling luminaire with translucent PMMA cover.

Light management

Suitable for control via smartphone/tablet with LiveLink Basic Wireless app (iOS and Android).

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 limited wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19.

LED system

Luminaire luminous flux and light color fixed. Luminaire luminous flux 3600 lm - 3600 lm, connected load 33 W - 33 W, Power Faktor $\lambda > 0,95$, maximum luminous efficiency of luminaire 109 lm/W. Light colour warm white or neutral white, correlated colour temperature (CCT) 3000 K or 4000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 4 SDCM. Mean rated service life $L65(t_q 25^\circ\text{C}) = 50,000$ h.

Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 602 mm x 602 mm, luminaire height 50 mm. Safety class (EN 61140): II, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. Weight: 2,8 kg.

Electrical version

With electronic control gear unit, dimmable (radio). Luminaire is switchable and dimmable by means of touch functionality via DALI control terminals (Touch DIM). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

Disassembly instructions (PDF) for the product available at: <https://www.trilux.com/EcoDesign>

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. | |
| Light Engine | Level 2 | Level 1 |
| Colour temperature | 3000 K | 4000 K |
| Rated luminous flux | 3400 lm | 3600 lm |
| Connected load | 33,00 W | 33,00 W |

Product features and key data

| | | |
|---|--|----------|
| Luminous efficacy | 103 lm/W | 109 lm/W |
| Service life | L65 (25 °C) = 50.000 h | |
| Colour rendering index | 80 | |
| Colour tolerance | 4 SDCM | |
| Photobiological class | Group 0 - no risk | |
| Luminaire colour | RAL9016 Traffic white | |
| Luminaire body | Luminaire body of aluminium. | |
| Electrical version | With electronic control gear unit, dimmable (radio). | |
| DALI-2-Standard EN 62386 | Yes | |
| Wire diameter | 1,50 mm² | |
| Connection method | Plug-in terminal | |
| Touch-Dim-capable | Yes | |
| Number of DALI addresses | 1 | |
| Dimming range | 5 - 100 % | |
| Mains frequency | 50/60 Hz | |
| Mains voltage | 220 - 240 V | |
| Total harmonic distortion < % | 14 % | |
| Ingress Protection (IP) rating | IP20 | |
| Protection class | II | |
| Impact resistance (IK) | IK02 | |
| Hot wire resistance | 650 °C | |
| Ambient temperature | 25 °C | |
| Max. Luminaires B10 | 31 | |
| Max. Luminaires B16 | 50 | |
| Max. Luminaires C10 | 52 | |
| Max. Luminaires C16 | 85 | |
| Net length | 602 mm | |
| Net width | 602 mm | |
| Net height | 50 mm | |
| Weight | 2,8 kg | |

Light Engine Data

| Light Engine | Color temperature | Rated light current | Power supply value Type | Luminous efficacy |
|--------------|-------------------|---------------------|-------------------------|-------------------|
| Level 2 | 3000 K | 3400 lm | 33,00 W | 103 lm/W |
| Level 1 | 4000 K | 3600 lm | 33,00 W | 109 lm/W |

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