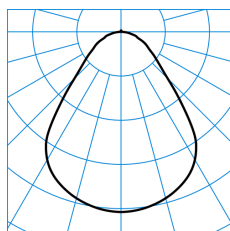
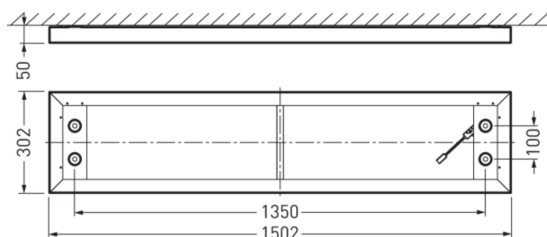


2350 G4 D3 PW19 4400-8MC ETWD

LED surface-mounted luminaire

TOC: 8537865



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 4400 lm - 4400 lm, connected load 40 W - 40 W, Power Faktor $\lambda > 0,95$, maximum luminous efficiency of luminaire 110 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): 1502 mm x 302 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: 4,2 kg.

Electrical version

With electronic control gear unit, dimmable (radio). Control gear unit according to DALI-2 standard (EN 62386). 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	4100 lm	4400 lm
Connected load	40,00 W	40,00 W
Luminous efficacy	103 lm/W	110 lm/W

Product features and key data

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 mm ²
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Number of DALI addresses	1
Dimming range	5 - 100 %
Mains voltage	220 - 240 V
Mains frequency	50/60 Hz
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	1.502 mm
Net width	302 mm
Net height	50 mm
Weight	4,2 kg

Light Engine Data

Light Engine	Color temperature	Rated light current	Power supply value Typ	Luminous efficacy
Level 2	3000 K	4100 lm	40,00 W	103 lm/W
Level 1	4000 K	4400 lm	40,00 W	110 lm/W

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