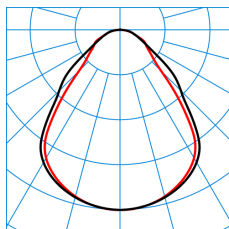
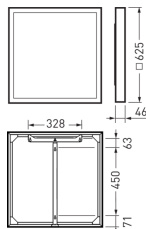


2350 G3 D PW19 36/29/ML-8MC ET

LED surface-mounted luminaire

TOC: 7640840



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 according to UGR rating (EN 12464-1) < 19.

LED system

Luminaire luminous flux adjustable in 2 steps. Luminaire luminous flux 3600 lm - 2900 lm, connected load 33,00 W - 25,00 W, Power Faktor $\lambda > 0,95$, luminous efficiency of luminaire 109 lm/W - 116 lm/W. Light colour warm white or neutral white, correlated colour temperature (CCT) 2-stage adjustable (3000 K / 4000 K), general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L65(t_q 25^\circ C) = 50,000$ h.

Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 625 mm x 625 mm, luminaire height 46 mm. Safety class (EN 61140): I, 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 transformer, switchable. 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.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	33 W	25 W
Power factor	0,95	
Colour temperature	4.000 K	4.000 K
Rated luminous flux	3.600 lm	2.900 lm
Luminous efficacy	109 lm/W	116 lm/W
Interchangeability lightsource	No - Electrical safety	
Service life	L65 (25 °C) = 50.000 h	

Product features and key data

Colour rendering index	80
Colour tolerance	5 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of aluminium.
Electrical version	With electronic transformer, switchable.
Wire diameter	1,50 mm ²
Connection method	Plug-in terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	15,60 %
Ingress Protection (IP) rating	IP20
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Max. Luminaires B10	14
Max. Luminaires B16	23
Max. Luminaires C10	24
Max. Luminaires C16	39
Net length	625 mm
Net width	625 mm
Net height	46 mm
Weight	2,8 kg

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