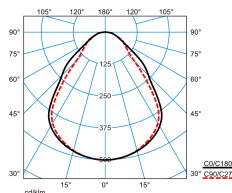
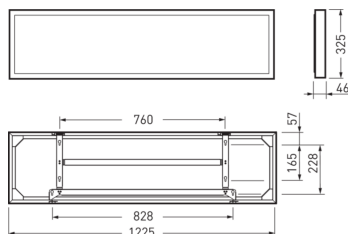


# 2350 G3 D2 PW19 4000-8MC ETWD

## LED surface-mounted luminaire

TOC: 7916465



## 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 4000 lm - 4000 lm, connected load 36 W - 36 W, Power Faktor  $\lambda > 0,95$ , maximum luminous efficiency of luminaire 111 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)  $\leq 4$  SDCM. Mean rated service life L70 ( $t_q$  25 °C) = 50,000 h.

### Luminaire body

Luminaire body of aluminium. Surface coated white (similar to RAL 9016). Dimensions (L x W): 1225 mm x 325 mm, luminaire height 46 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. Permissible ambient temperature ( $t_a$ ): 25 °C. Weight: 3,6 kg.

### Electrical version

With electronic control gear unit, dimmable (radio). 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 distribution curve	Wide reduced glare UGR19 (W19)
FWHM	87,40 °
Light Engine	standard product
Colour temperature	4000 K
Rated luminous flux	4000 lm
Connected load	36,00 W

## Product features and key data

Luminous efficacy	111 lm/W
Rated service life	L70 (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).
Wire diameter	1,50 mm²
Connection method	Plug-in terminal
Number of DALI addresses	1
Dimming range	1 - 100 %
Mains voltage	220 - 240 V
Mains frequency	50/60 Hz
Total harmonic distortion < %	20,30 %
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	1.225 mm
Net width	325 mm
Net height	46 mm
Weight	3,6 kg

## Available accessories

Material	Description
7918300	
7918400	

## EPREL - European Product Registry for Energy Labelling

Energy Efficiency Class	Model identifier
E	S10241059

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