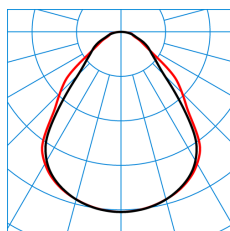
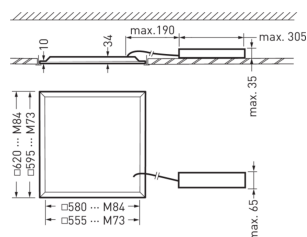


# 2330 G3 M73 PW19 3600-840 ETDD

## Recessed LED luminaire

TOC: 7631751



## Product description

### Luminaire type

Square recessed LED ceiling luminaire with prismatic PMMA cover. Version M73 (600 mm x 600mm).

### Light management

The luminaire is DALI-dimmable and can be integrated into the TRILUX LiveLink light management system.

### Applications

Offices, Corridors, Foyers, Conference rooms, Retail areas, waiting zones.

### Mounting methods

For system ceilings with exposed grids. Version M73. For system dimension 600 mm x 600 mm.

### Optical system

PMMA cover with microprisms. With narrow-wide light distribution. Glare evaluation according to UGR rating (EN 12464-1) < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance  $L \leq 3000 \text{ cd/m}^2$  for beam angle above 65° all-round. Harmonious light effect due to homogeneously illuminated light emission.

### LED system

Luminaire luminous flux 3600 lm, connected load 31,00 W, Power Faktor  $\lambda > 0,95$ , luminous efficiency of luminaire 116 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L65(t_{q 25^\circ\text{C}}) = 50,000 \text{ h}$ .

### Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 595 mm x 595 mm, luminaire height 65 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, Protection rating on room side: IP40, 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: 2,0 kg.

### Electrical version

With electronic transformer, digitally dimmable (DALI). 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

<b>Applications</b>	offices corridors foyers conference rooms sales rooms waiting zones
<b>Luminaire type</b>	Square recessed LED ceiling luminaire with prismatic PMMA cover.
<b>Mounting method</b>	Recessed
<b>Luminaire optic</b>	PMMA cover with microprisms.
<b>Connected load</b>	31 W
<b>Power factor</b>	0,95
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	3.600 lm
<b>Luminous efficacy</b>	116 lm/W
<b>Interchangeability lightsource</b>	No - Electrical safety

## Product features and key data

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
Luminaire body	Luminaire body of aluminium.
Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Wire diameter	1,50 mm <sup>2</sup>
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	5 - 100 %
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP40
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Net length	595 mm
Net width	595 mm
Net height	65 mm
Recess length	595 mm
Recess width	595 mm
Recess depth	190 mm
Weight	2,0 kg

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