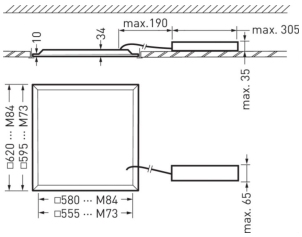
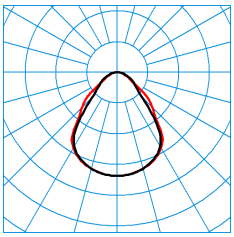
2330 G3 M84 PW19 3600-840 ETWD
Recessed LED luminaire

TOC: 7630265







Product description

Luminaire type
Square recessed LED ceiling luminaire with prismatic PMMA cover. Version M84 (625 mm x 625 mm).

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.

Mounting methods
For system ceilings with exposed grids.

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 ≤ 3000 cd/ ^{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 λ > 0,95, 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 °C) = 50,000 h.

Luminaire body
Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 620 mm x 620 mm, luminaire height 34 mm. Weight: 2,4 kg.

Electrical version
With electronic control gear unit, wirelessly dimmable via compatible systems (app / push-button). 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.

Product features and key data

Applications	Offices|Corridors|Foyers|Conference rooms|Sales rooms|Waiting zones
Luminaire type	Square recessed LED ceiling luminaire with prismatic PMMA cover.
Mounting method	Recessed
Luminaire optic	PMMA cover with microprisms.
Connected load	31 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	3.600 lm
Luminous efficacy	116 lm/W
Interchangeability lightsource	No - Electrical safety
Service life	L65 (25 °C) = 50.000 h
Colour rendering index	80

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

Product features and key data

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 control gear unit, wirelessly dimmable via compatible systems (app / push-button).
DALI-2-Standard EN 62386	Yes
Wire diameter	1,50 mm²
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	3 - 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	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	620 mm
Net width	620 mm
Net height	34 mm
Recess length	620 mm
Recess width	620 mm
Recess depth	190 mm
Weight	2,4 kg

Available accessories

Material	Description
7918300	

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