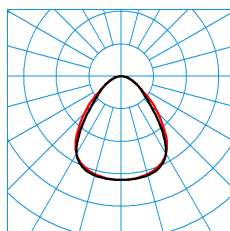
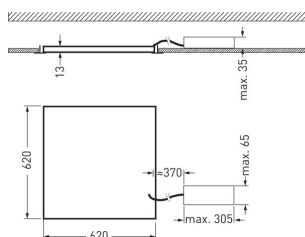


2330 G2 M84 OTA19 36/29/ML-840 ET

Recessed LED luminaire

TOC: 7372840



Product description

Luminaire type

Recessed LED luminaire with translucent PMMA cover. Luminaire with double Multi-Lumen equipment.

Applications

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

Mounting methods

For system ceilings with exposed grids. Version M84, system dimension 625 x 625 mm.

Optical system

Cover of translucent PMMA. With narrow-wide light distribution. Glare evaluation (EN 12464-1) according to UGR < 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 with settable rated luminous flux 2900 lm - 3600 lm. Rated power according to set luminous flux 24,00 W - 33,00 W. 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).

Electrical version

With electronic transformer, switchable. The luminaire complies with 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	Recessed LED luminaire with translucent PMMA cover.	
Mounting method	Recessed	
Luminaire optic	Cover of translucent PMMA.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	25 W	33 W
Colour temperature	4.000 K	4.000 K
Rated luminous flux	2.900 lm	3.600 lm
Luminous efficacy	116 lm/W	109 lm/W
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, switchable.	

Product features and key data

Connection method	Terminal
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	620 mm
Net width	620 mm
Net height	13 mm
Recess length	620 mm
Recess width	620 mm
Recess depth	160 mm
Weight	2,3 kg

Available accessories

Material	Description
7516200	Surface-mount frame for ceiling mounting.
7377300	Suspension accessories for luminaires of the series: 2330... .