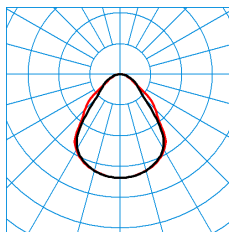
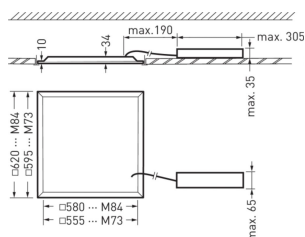


2330 G3 M73 PW19 36/29/ML-830 ET

Recessed LED luminaire

TOC: 7632040



Product description

Luminaire type

Square recessed LED ceiling luminaire with prismatic PMMA cover. Version M73 (600 mm x 600mm). 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 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 with settable rated luminous flux 2800 lm - 3400 lm. Rated power according to set luminous flux 24,00 W - 31,00 W. Power Factor $\lambda > 0,95$, luminous efficiency of luminaire 116 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, 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. Weight: 2,0 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.

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.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	24 W	31 W
Power factor	0,95	
Colour temperature	3.000 K	3.000 K
Rated luminous flux	2.800 lm	3.400 lm
Luminous efficacy	116 lm/W	109 lm/W
Interchangeability lightsource	No - Electrical safety	
Service life	L65 (25 °C) = 50.000 h	
Colour rendering index	80	
Colour tolerance	5 SDCM	

Product features and key data

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 mm²
Connection method	Plug-in 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	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

Available accessories

Material	Description
7716400	Suspension accessories for luminaires of the series: 2330...G3 .