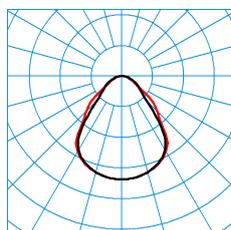
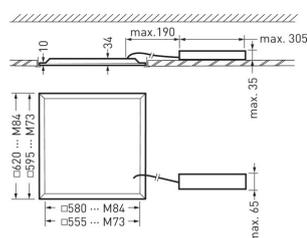


2330 G3 M73 PW19 36/29/ML-8MC ET

Recessed LED luminaire

TOC: 7798540



Product description

Luminaire type

Square recessed LED ceiling luminaire with prismatic PMMA cover. Version with luminaire luminous flux and light colour respectively adjustable in 2 steps.

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 (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 - 31,00 W. luminous efficiency of luminaire 120 lm/W. Light colour warmweiß oder neutralweiß, correlated colour temperature (CCT) 3000 K / 4000 K, Colour locus tolerance (initial MacAdam) $\leq 5 \text{ SDCM}$, 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 69 mm.

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.

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
Colour temperature	4.000 K	3.000 K
Rated luminous flux	2.900 lm	3.600 lm
Luminous efficacy	120 lm/W	116 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.	

Product features and key data

Electrical version	With electronic transformer, switchable.
Connection method	Terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
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	69 mm
Recess length	595 mm
Recess width	595 mm
Recess depth	190 mm
Weight	2,4 kg