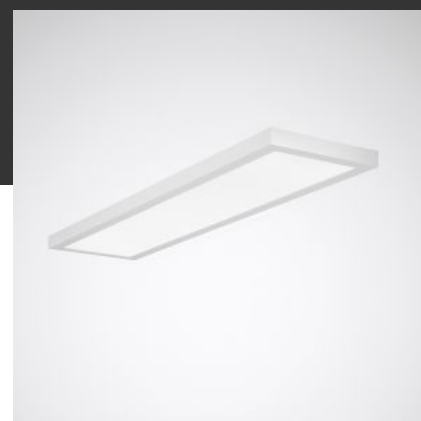
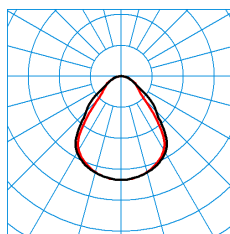
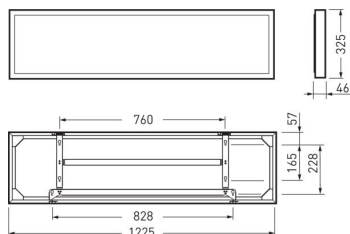


2350 G3 D2 PW19 40/30/ML-840 ET

LED surface-mounted luminaire

TOC: 7755740



Product description

Luminaire type

Surface-mounted LED ceiling luminaire with translucent PMMA cover.

Applications

Offices, Corridors, Foyers, Conference rooms, Retail areas, waiting zones, Education, Care homes.

Mounting methods

For ceiling mounting indoors.

Optical system

Cover of translucent PMMA with photometrically effective prism structure. With symmetric narrow-wide light distribution. Glare evaluation (EN 12464-1) according to UGR < 19.

LED system

Luminaire with settable rated luminous flux 4000 lm - 3000 lm. Rated power according to set luminous flux 36,00 W / 30,00 W. Power Faktor $\lambda > 0,95$, luminous efficiency of luminaire 111 lm/W. Light colour, correlated colour temperature (CCT), Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L65(t_q 25^\circ C) = 50,000$ h.

Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 1225 mm x 325 mm, luminaire height 46 mm. Weight: 3,4 kg.

Electrical version

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 banks foyers sales rooms ticket halls exhibition rooms educational rooms	
Luminaire type	Surface-mounted LED ceiling luminaire with translucent PMMA cover.	
Mounting method	Surface-mounting	
Luminaire optic	Cover of translucent PMMA with photometrically effective prism structure.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	36 W	30 W
Power factor	0,95	
Colour temperature	4.000 K	4.000 K
Rated luminous flux	4.000 lm	3.000 lm
Luminous efficacy	111 lm/W	100 lm/W
Interchangeability lightsource	No - Electrical safety	
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

Connection method	Terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	15,60 %
Ingress Protection (IP) rating	IP20
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Net length	1.225 mm
Net width	325 mm
Net height	46 mm
Weight	3,4 kg