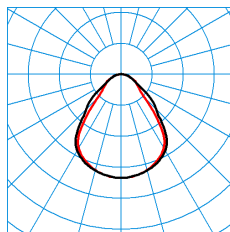
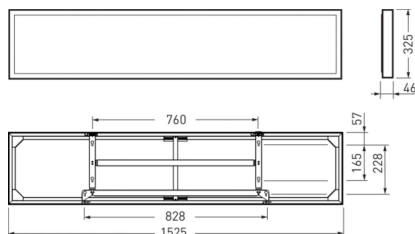


2350 G3 D3 PW19 6000-8MC ETDD

LED surface-mounted luminaire

TOC: 7756251



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 according to UGR rating (EN 12464-1) < 19.

LED system

Luminaire luminous flux 6000 lm, connected load 54,00 W, Power Faktor $\lambda > 0,95$, luminous efficiency of luminaire 111 lm/W. Light colour warm white or neutral white, correlated colour temperature (CCT) variable (3000 K - 4000 K), general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, Mean rated service life L65(t_a 25 °C) = 50,000 h.

Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Dimensions (L x W): 1525 mm x 325 mm, luminaire height 46 mm. Weight: 4,3 kg. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C.

Electrical version

With electronic transformer, digitally dimmable (DALI). 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 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.
Connected load	54 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	6.000 lm
Luminous efficacy	111 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

Product features and key data

Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of aluminium.
Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Wire diameter	1,50 mm ²
Connection method	Plug-in terminal
Touch-Dim-capable	Yes
Dimming range	5 - 100 %
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	13,30 %
Ingress Protection (IP) rating	IP20
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Max. Luminaires B10	7
Max. Luminaires B16	12
Max. Luminaires C10	12
Max. Luminaires C16	20
Net length	1.525 mm
Net width	325 mm
Net height	46 mm
Weight	4,3 kg