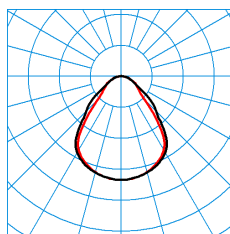
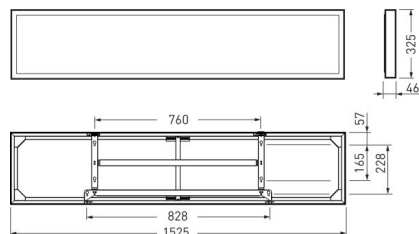


# 2350 G3 D3 PW19 6000-8MC ETDD LED surface-mounted luminaire

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 (EN 12464-1) according to UGR < 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 warmweiß oder neutralweiß, correlated colour temperature (CCT) variable (3000 K - 4000 K), Colour locus tolerance (initial MacAdam)  $\leq 5$  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): 1525 mm x 325 mm, luminaire height 46 mm. Weight: 4,3 kg.

### Electrical version

With electronic transformer, digitally dimmable (DALI). Control gear unit according to DALI-2 standard (EN 62386). The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol.

## Product features and key data

<b>Applications</b>	offices banks foyers sales rooms ticket halls exhibition rooms educational rooms
<b>Luminaire type</b>	Surface-mounted LED ceiling luminaire with translucent PMMA cover.
<b>Mounting method</b>	Surface-mounting
<b>Luminaire optic</b>	Cover of translucent PMMA with photometrically effective prism structure.
<b>Connected load</b>	54 W
<b>Power factor</b>	0,95
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	6.000 lm
<b>Luminous efficacy</b>	111 lm/W
<b>Interchangeability lightsource</b>	No - Electrical safety
<b>Service life</b>	L65 (25 °C) = 50.000 h
<b>Colour rendering index</b>	80
<b>Colour tolerance</b>	5 SDCM
<b>Photobiological class</b>	Group 0 - no risk
<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of aluminium.

## Product features and key data

Electrical version	With electronic transformer, digitally dimmable (DALI).
DALI-2-Standard EN 62386	Yes
Connection method	Terminal
Touch-Dim-capable	Yes
Dimming range	1 - 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
Net length	1.525 mm
Net width	325 mm
Net height	46 mm
Weight	4,3 kg