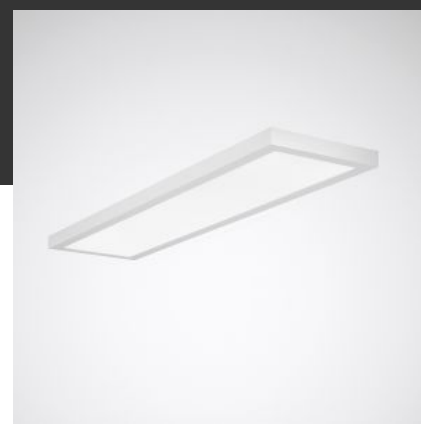
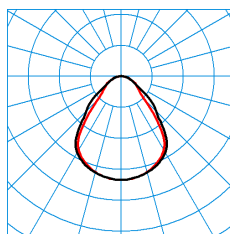
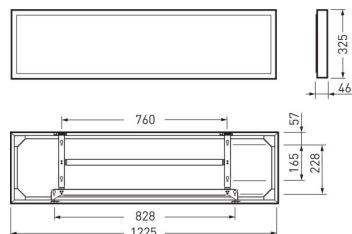


# 2350 G3 D2 PW19 4000-8MC ETDD LED surface-mounted luminaire

TOC: 7755851



## 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 4000 lm, connected load 36,00 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): 1225 mm x 325 mm, luminaire height 46 mm. Weight: 3,6 kg.

### Electrical version

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>	36 W
<b>Power factor</b>	0,95
<b>Colour temperature</b>	4.000 K
<b>Rated luminous flux</b>	4.000 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

<b>DALI-2-Standard EN 62386</b>	Yes
<b>Connection method</b>	Terminal
<b>Touch-Dim-capable</b>	Yes
<b>Dimming range</b>	1 - 100 %
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Total harmonic distortion &lt; %</b>	20,30 %
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK02
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	25 °C
<b>Net length</b>	1.225 mm
<b>Net width</b>	325 mm
<b>Net height</b>	46 mm
<b>Weight</b>	3,6 kg