

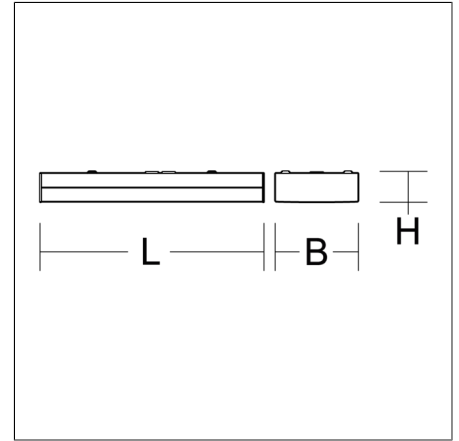
PLANADO

672616.002.04 | Combined luminaires for escape route illumination



Ceiling and wall luminaires
4051859991472
L 320, B 160, H 58

Ceiling mounting, Wall (surface)
white



Luminaire for escape route illumination. Housing and end caps made of sheet steel, powder coated. End caps with hidden screws, with permanently dimensionally stable silicone foam seal. Curved diffuser made of non-yellowing plastic (PMMA), opal. Specially matched 2-component optical system for homogeneous and soft illumination of the entire light-emitting surface. Suitable for Ceiling mounting, Wall (surface). Self-contained system with automatic self-test and feedback to the RZB monitoring system MULTIDIGIT. Luminaires with limited surface temperature in accordance with EN 60598-2-24 for use in environments in which a deposit of non-conductive dust on the luminaire can be expected.

Product specifications

Typ of emergency lighting	Self-contained system
Monitoring	MultiDigit
Battery	LiFePO4
Duration	8 h
Operating mode	maintained power mode
Length L	320 mm
Width B	160 mm
Height H	58 mm
Weight	1.7 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux, mains operation	590 lm
System power, mains operation	7,6 W
Rated luminous flux, emergency operation	140 lm
System efficiency	78 lm/W
Glare evaluation UGR (4H 8H)	21,2
Beam angle	down 127°/116° up 180°/180°
Rated life	50000 h
Colour rendering index (CRI)	80
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	17
Luminaires on B16A fuse	27
Luminaires on C10A fuse	28
Luminaires on C16A fuse	45
Inrush current / Inrush current duration	27 A / 250 µs
CIE Flux Code / CEN Flux Code	42 73 91 93 100
Type of protection	IP 54 ceiling mounting IP 50 wall mounting
Protection class	I
Filament test	650 °C
Impact resistance	IK05
Ambient temperature for maintained power	0 °C ... + 35 °C
Ambient temperature for non-maintained power mode	5 °C ... + 40 °C
Safety marks	D-mark
Conformity mark	CE