

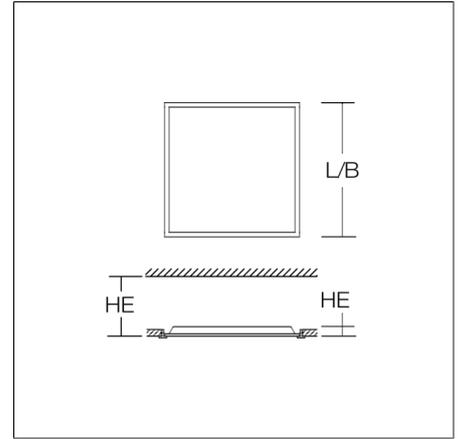
PARLEDO

312600.002.76 | Recessed/Lay-in luminaires



Lay-in luminaires
4051859747253
L 595, B 595

Lay-in luminaires
white



Highly efficient LED lay-in ceiling luminaire for high hygienic requirements. Particularly suitable for use in healthcare and industry. Housing: sheet steel, powder-coated. Frameless appearance in the modular ceiling thanks to the extra slim frame. Luminaire frame: aluminium, powder-coated. Diffuser with smooth surface on the room side for low sensitivity to dirt and easy cleaning. Diffuser made of resistant polycarbonate (PC), microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. Excellent light quality for clinical detection of cyanosis thanks to correct colour spectrum, CRI >90 and a Cyanosis Observation Index (COI) of <3.3. External driver. Easy to install thanks to extended connection cable (2 m). IoT-ready. Suitable for through wiring as standard. Protection type IP 65 for luminaire and control gear on room and ceiling side. Perfect for office areas (UGR ≤ 19) and environments with computer screens in accordance with EN 12464-1. Qualified for use in the food and drink industry.

Product specifications

Length L	595 mm
Width B	595 mm
Cut-out length LA	575 mm
Cut-out width BA	575 mm
Luminaire: recess height HEL	41 mm
Installation space length LE	600 mm
Installation space width BE	600 mm
Installation space height HE	160 mm
Weight	3.86 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	4050 lm
System power	32 W
System efficiency	127 lm/W
Glare evaluation UGR (4H 8H)	17,3
Beam angle	91°
Rated life	60000 h (L80/B50)
Colour rendering index (CRI)	90
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 0 Hz, 50 - 60 Hz
Luminaires on B10A fuse	12
Luminaires on B16A fuse	20
Luminaires on C10A fuse	21
Luminaires on C16A fuse	34
Inrush current / Inrush current duration	21 A / 230 µs
CIE Flux Code / CEN Flux Code	62 90 99 100 100
Type of protection	IP 65
Protection class	I
Filament test	650°C - 30 seconds
Impact resistance	IK06
Ambient temperature	-20 °C ... + 40 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE, UKCA

Accessories



981941.002
Mounting frame for installation in suspended ceilings.