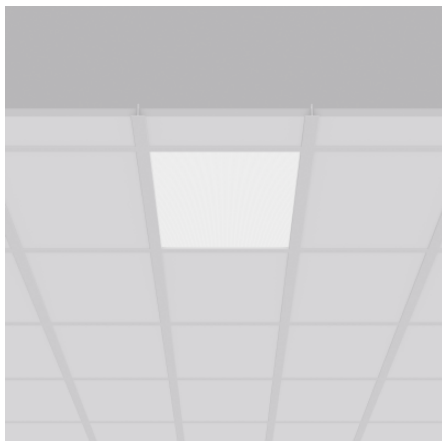


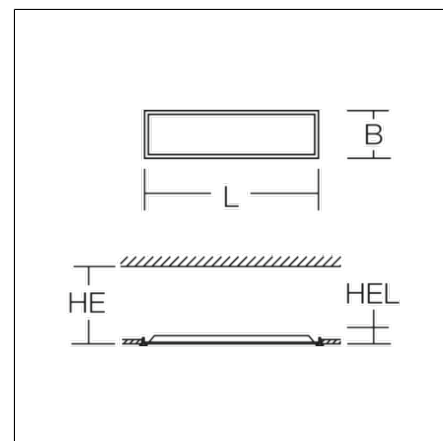
PARLEDO (M300)

312599.032.790MAL | Recessed/Lay-in luminaires



Lay-in luminaires
L 595, B 295

Lay-in luminaires
white



Highly efficient lay-in ceiling luminaire for high hygienic requirements. Particularly suitable for use in healthcare and industry. Housing made of 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.

Product specifications

Length L	595 mm
Width B	295 mm
Cut-out length LA	575 mm
Cut-out width BA	275 mm
Luminaire: recess height HEL	41 mm
Installation space height HE	160 mm
Light source	LED
Colour temperature	4000 K
Rated luminous flux	2300 lm 2850 lm
System power	17 W 21 W
System efficiency	135 lm/W 136 lm/W
Beam angle	91°/90°
LED rated life	60000h (L80/B50)
Colour rendering index (CRI)	90
Colour tolerance (McAdam)	3 SDCM
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter
Control	on/off
Voltage	/ 50 Hz, 60 Hz
Luminaires on B10A fuse	15
Luminaires on B16A fuse	25
Luminaires on C10A fuse	26
Luminaires on C16A fuse	42
Inrush current / Inrush current duration	20 A / 200 µs
Type of protection	IP 65
Protection class	I
Filament test	650°C - 30 seconds
Impact resistance	IK06
Ambient temperature	-20 °C to +40 °C
Conformity mark	CE

PARLEDO (M300)

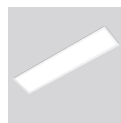
312599.032.790MAL | Recessed/Lay-in luminaires



Accessories



535000.0008.2030
Surface mounting frame



535000.0010.2030
Recessed mounting frame



535000.11.64
Airlot frame