

KALEEA (M300)

312779.032.1.76MAL | Recessed luminaires



Lay-in luminaires
L 595, B 295

Lay-in luminaires
white

Lay-in luminaire for ceiling systems with visible mounting rails. Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. CRI >90 for the most realistic possible perception of colours of surroundings, objects and people. External driver. MultiLumen: 2 steps adjustable luminous flux. Factory setting is step 2. Perfect for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1. Suitable for use in cyanosis application.

Product specifications

Length L	595 mm
Width B	295 mm
Luminaire: recess height HEL	37 mm
Installation space height HE	160 mm
Weight	2 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	2220 lm 2450 lm
System power	17 W 21 W
System efficiency	117 lm/W 131 lm/W
Beam angle	91°/90°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	90
Colour tolerance (McAdam)	4 SDCM
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	/ 50 Hz, 60 Hz
Luminaires on B10A fuse	25
Luminaires on B16A fuse	40
Luminaires on C10A fuse	37
Luminaires on C16A fuse	60
Inrush current / Inrush current duration	30 A / 100 µs
CIE Flux Code / CEN Flux Code	61 87 97 100 100
Type of protection	IP 40
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03
Ambient temperature	-20 °C bis + 40 °C
Conformity mark	CE

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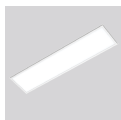
Accessories



535000.0008.2030
Surface mounting frame



535000.11.64
Airslot frame



535000.0010.2030
Recessed mounting frame