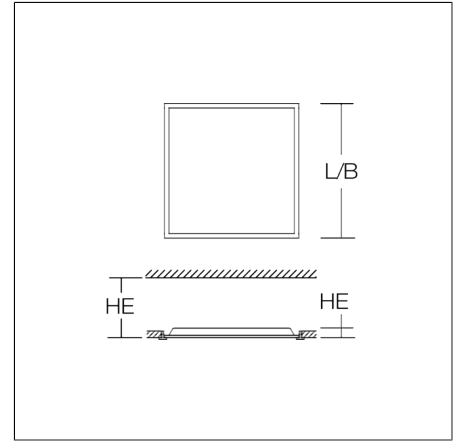




Lay-in luminaires  
4068754004299  
L 595, B 595

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: 4 steps adjustable luminous flux. Factory setting is step 2. Perfect for office areas (UGR ≤ 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	595 mm
Luminaire: recess height HEL	30 mm
Installation space LE x BE x HE	600 x 600 x 160 mm
Weight	2.05 kg
Light source	LED
Colour temperature	4000 K
Rated luminous flux	3200 lm   3800 lm   4400 lm   4900 lm
System power	20 W   24 W   28 W   32 W
System efficiency	153 lm/W   157 lm/W   158 lm/W   160 lm/W
Glare evaluation UGR (4H 8H)	17,7   18,3   18,8   19,1
Beam angle	91°/90°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	90
Colour tolerance	4
Photobiological safety according to EN 62471	Risk group 1
Cyanosis observation index (COI)	< 3.3
R9 Value	> 50
Driver	Converter
Control	on/off
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	26
Luminaires on B16A fuse	42
Luminaires on C10A fuse	44
Luminaires on C16A fuse	70
Inrush current / Inrush current duration	24 A / 150 µs
CIE Flux Code / CEN Flux Code	61 88 97 100 100
Type of protection	IP 40 on room side IP 20
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-10 °C ... + 35 °C
Safety marks	Do not cover the recessed luminaire!
Conformity mark	CE

# KALEEA

312779.002.1MAL | Recessed luminaires

## Accessories



982727.002  
Surface mounting frame



982703.002  
Through-wiring box



982811.010  
Safety cable set



982957.002  
Mounting frame for installation in suspended ceilings.