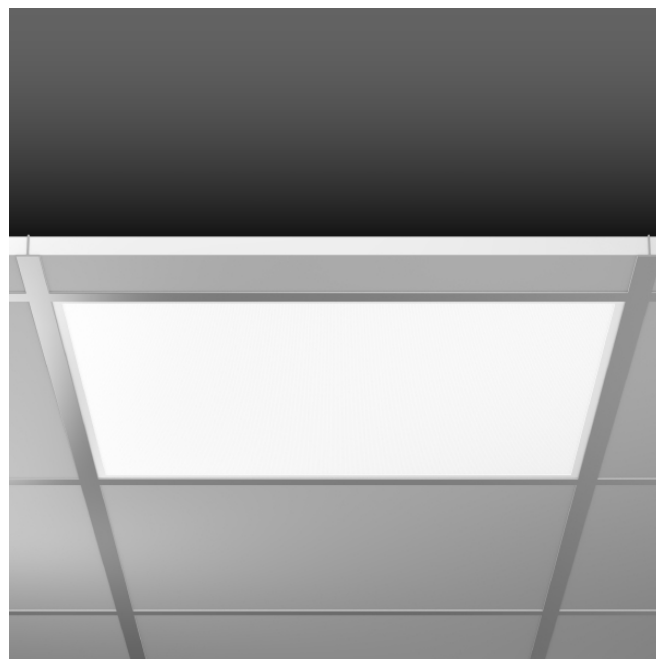
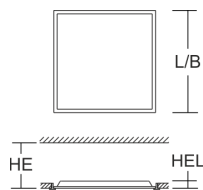


Kaleea Basic

312559.002.1 | Recessed modular luminaires

Lay-in luminaires
4051859653448
LED
L 620, B 620, HEL 33



Lay-in luminaire for ceiling systems with visible mounting rails. Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. Diffuser plastic microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. External driver. Ideal for office areas ($UGR \leq 19$) and environments with computer screens in accordance with EN 12464-1.

Colour

Colour white

Dimensions

Length L 620 mm
Width B 620 mm
Recess height HE 160 mm
Luminaire: recess height HEL 33 mm
Weight 2,16 kg

Lamp

Lamp 1 LED
Colour temperature lamp 1 4000K
Colour rendering index (CRI) 1 80
Colour consistency (McAdam) 1 3
Lifetime of lamp 1 combined 50000 h (L80/B50)
Photobiological safety according to EN 62471 Risk group 0

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 3.600 lm
Glare evaluation UGR (4H 8H) 1 17,8
Beam angle 81° / 86°

Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	8
Luminaires on B16A fuse	12
Luminaires on C10A fuse	13
Luminaires on C16A fuse	20
Inrush current / inrush current duration	18.7 A / 300 μ s
Ripple current / Flicker	5 %
System power	36 W
Luminaire efficacy	100 lm/W
Total harmonic distortion (THD)	25 %

Approbations

Type of Protection	IP 40
Note: Type of Protection	IP 20, IP 40 on room side
Protection Class	II
Glow Wire Test	650°C - 30 seconds
Impact Protection	IK03 (0,35 Joule)
Safety marks	Einbauleuchte nicht bedecken!
Ambient temperature min.	-20 °C
Ambient temperature max.	30 °C
ULOR	0
Trade mark	CE, EAC
CIE Flux Code / CEN Flux Code	64 88 97 100 100
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -20 °C ... + 30 °C

Accessories

982728.002	Surface mounting frame L 627, B 627, H 75 for module 625
982688.002	Through-wiring box ON/OFF L 70, B 35, H 25 Through-wiring box, 3 pole