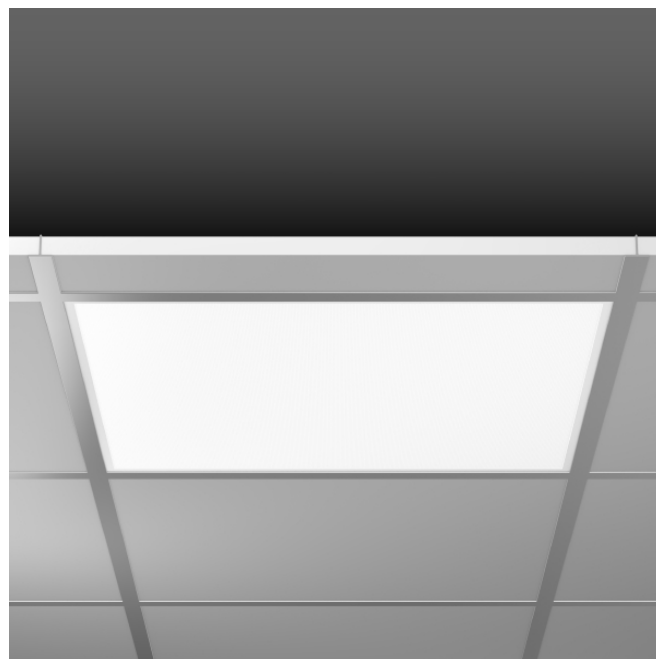
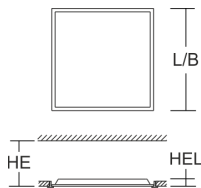


4051859771531
LED
L 595, B 595, HEL 33



Colour

Colour white

Dimensions

Length L 595 mm
Width B 595 mm
Recess height HE 160 mm
Luminaire: recess height HEL 33 mm
Weight 2,1 kg

Lamp

Lamp LED
Colour temperature 4000K
Colour rendering index (CRI) 90
Colour tolerance 3
Rated life 50000 h (L80/B50)
Photobiological safety according to EN 62471 Risk group 0

Lighting technology

Luminous flux component in the upper half-space	0
CIE Flux Code / CEN Flux Code	61 87 97 100 100
Colour temperature	4.000 K
Rated luminous flux	3.300 lm
Beam angle Down	92° / 89°
Beam angle combined Up	0°
Glare evaluation UGR (4H 8H)	18
Colour temperature 2	4.000 K
Rated luminous flux 2	3.800 lm
Beam angle Down 2	92° / 89°
Beam angle combined Up 2	0°
Glare evaluation UGR (4H 8H) 2	18,4
Colour temperature 3	4.000 K
Rated luminous flux 3	4.250 lm
Beam angle Down 3	92° / 90°
Beam angle combined Up 3	0°
Glare evaluation UGR (4H 8H) 3	18,8
Colour temperature 4	4.000 K
Rated luminous flux 4	4.650 lm
Beam angle Down 4	92° / 89°
Beam angle combined Up 4	0°
Glare evaluation UGR (4H 8H) 4	19,2

Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	14
Luminaires on B16A fuse	23
Luminaires on C10A fuse	24
Luminaires on C16A fuse	39
System power	24 W
Luminaire efficacy	138
Inrush current / Inrush current duration	38.8 A / 100 µs
Total harmonic distortion	10 %
Ripple current / Flicker	5 %
System power 2	28 W
Luminous efficiency 2	136
System power 3	32 W
Luminous efficiency 3	133
System power 4	35 W
Luminous efficiency 4	133

Approbations

Type of protection	IP 20, IP 40
Protection class	II
Safety marks	Einbauleuchte nicht bedecken!
Ambient temperature min.	-20 °C
Ambient temperature max.	40 °C
Conformity mark	CE, EAC
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C