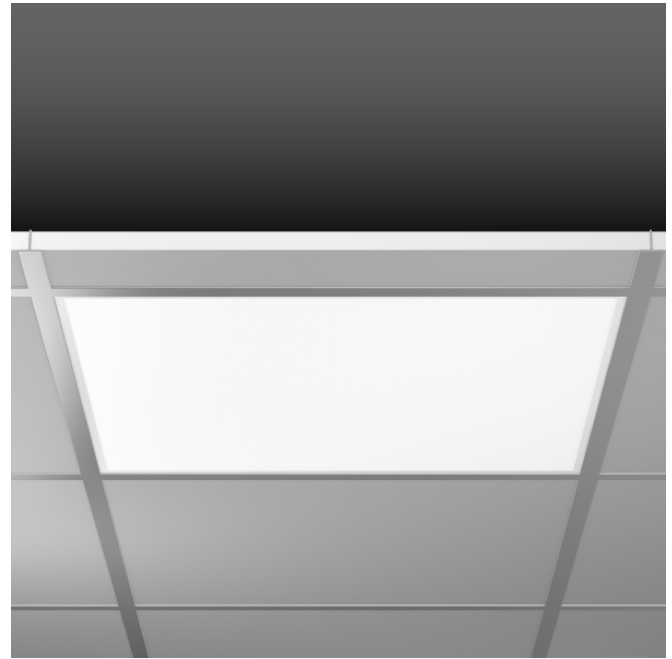
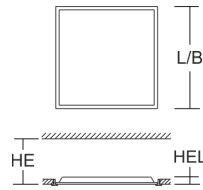


Lay-in luminaires  
4051859501381  
LED  
L 620, B 620, HEL 33



Lay-in luminaire for ceiling systems with visible mounting rails. Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. External driver. DALI-MultiLumen: 4 steps adjustable luminous flux. Factory setting is the second offered step. 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 2,2 kg

### Lamp

Lamp LED  
Colour temperature 4000K  
Colour rendering index (CRI) 80  
Colour tolerance 3  
Rated life 50000 h (L80/B50)  
Photobiological safety according to EN 62471 Risk group 0

### Lighting technology

Colour temperature 4.000 K  
Rated luminous flux 3.700 lm  
Glare evaluation UGR (4H 8H) 1 17,9  
Beam angle 91° / 88°  
Colour temperature 2 4.000 K  
Rated luminous flux 2 3.300 lm  
Glare evaluation UGR (4H 8H) 2 17,5  
Colour temperature 3 4.000 K  
Beam angle Down 2 91° / 87°  
Rated luminous flux 3 4.200 lm  
Glare evaluation UGR (4H 8H) 3 18,4  
Colour temperature 4 4.000 K  
Beam angle Down 3 91° / 88°  
Rated luminous flux 4 4.600 lm  
Glare evaluation UGR (4H 8H) 4 18,7  
Beam angle Down 4 91° / 88°

### Electrical

Control gear DALI  
Voltage 220 - 240 V / 0 Hz, 50 - 60 Hz  
Luminaires on B10A fuse 18  
Luminaires on B16A fuse 30  
Luminaires on C10A fuse 23  
Luminaires on C16A fuse 36  
Inrush current / Inrush current duration 50 A / 10  $\mu$ s  
Ripple current / Flicker 15 %  
System power 28 W  
Luminaire efficacy 133 lm/W  
Total harmonic distortion 10 %  
System power 2 24 W  
Luminous efficiency 2 138 lm/W  
Power factor 0,9  
System power 3 32 W  
Luminous efficiency 3 132 lm/W  
System power 4 36 W  
Luminous efficiency 4 128 lm/W

## Approbations

Type of protection	IP 20, IP 40
Note: Type of Protection	IP 20, IP 40 on room side
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK02 (0,20 Joule)
Safety marks	Einbauleuchte nicht bedecken!
Ambient temperature min.	-20 °C
Ambient temperature max.	40 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	62 88 96 100 100
Energieeffizienzklasse 2019/2015	D
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C

## Accessories

982728.002	Surface mounting frame L 627, B 627, H 75 for module 625
982703.002	Through-wiring box DALI L 98, B 55, H 28 Through-wiring box, 5 pole