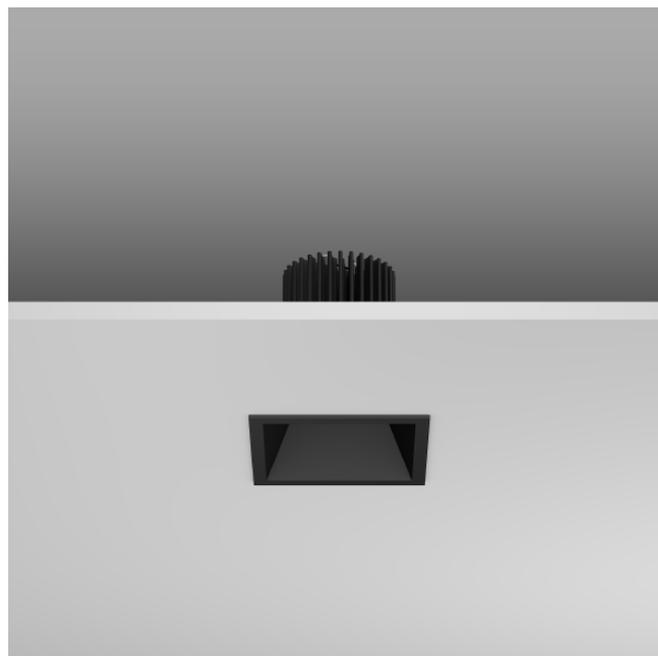
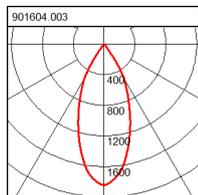
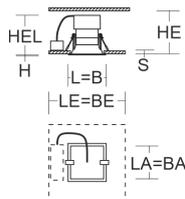


Levido Square

901604.003 | Recessed downlights

Recessed downlights
4051859222477
LED
L 98, B 98, H 2, HEL 122



Decorative LED downlight with daintily small dimensions. Die-cast aluminium cover, powder-coated. Extruded aluminium heat sink. Reflector: aluminium, highly polished anodised finish. With safety glass. Ceiling installation with spring system. Including separate LED converter with connecting cable 250 mm. Opal plastic cover (PMMA) included as accessory. Through-wiring box (5 pole) available as accessory.

Colour

Colour black

Dimensions

Length L 98 mm
Width B 98 mm
Height H 2 mm
Cut-out length LA 86 mm
Cut-out width BA 86 mm
Recess height HE 125 mm
Luminaire: recess height HEL 122 mm
Ceiling thickness S 1-20 mm
Dimensions L 102 x B 49 x H 29 mm
Weight 500 g

Lamp

Lamp LED
Colour temperature 3000K
Colour rendering index (CRI) 80
Colour tolerance 4
Rated life 50000 h (L70/B10)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 3.000 K
Rated luminous flux 870 lm
Glare evaluation UGR (4H 8H) 1 13,6
Beam angle Down 1 42°
Beam angle combined Up 1 0°

Electrical

Control gear Converter dimmable using leading or trailing edge dimmer
Voltage 220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse 34
Luminaires on B16A fuse 49
Luminaires on C10A fuse 57
Luminaires on C16A fuse 82
Inrush current / Inrush current duration 10.15 A / 185 µs
Ripple current / Flicker 30 %
System power 16 W
Luminaire efficacy 54 lm/W
Power factor 0,95

Approbations

Type of protection IP 44
Protection class II
Filament test 850°C - 30 seconds
Impact resistance IK06 (1 Joule)
Safety marks Do not cover the recessed luminaire!, F-mark
Ambient temperature min. -20 °C
Ambient temperature max. 25 °C
ULOR 0
Conformity mark CE, EAC
CIE Flux Code / CEN Flux Code 97 100 100 100 100
Energieeffizienzklasse 2019/2015 F
Non-maintained power mode Umgebungstemperatur / temperature ambiante => -20 °C ... + 25 °C

Levido Square

901604.003 | Recessed downlights



Accessories

982703.002

Through-wiring box
L 98, B 55, H 28
5 pole, cable cross-sections of
up to 5 x 1.5 mm² or 3 x 2.5 mm²
possible.