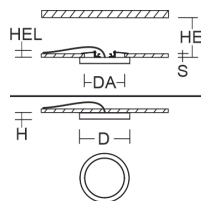


Trixy

901718.002 | Surface mounted downlights

Surface mounted downlights, Recessed
downlights
4051859713128
LED
D 300, H 25, HEL 25



Ultra-flat downlight suitable for recessed or surface installation. Housing: Plastic (polycarbonate), UV-resistant. Perfect heat management with an aluminium heat sink. Diffuser: Plastic, transparent, with opal reflector foil. Lateral light emission (RZB SIDELITE® technology) for homogeneous light distribution. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K via rear switching element. Factory setting is 4000 K. MultiLumen: 3 steps adjustable luminous flux. Factory setting is the highest luminous flux. MultiCutOut function: With adjustable spring clamps, different ceiling cut-outs can be individually adhered to. Suitable for ceiling cut-outs with Ø from > 120 to 260 mm. Suitable for recessed mounting in ceilings and surface mounting on ceilings and walls. Suitable for through-wiring. Integral driver.

Colour

Colour white

Dimensions

Diameter D 300 mm
Height H 25 mm
Cut-out diameter DA 120-260 mm
Recess height HE 82 mm
Luminaire: recess height HEL 25 mm
Ceiling thickness S 5-25 mm
Weight 0,84 kg

Lamp

Lamp LED
Colour temperature 3000K, 4000K
Colour rendering index (CRI) 80
Colour tolerance 4
Rated life 40000 h (L70/B50)
Photobiological safety according to EN 62471 Risk group 1

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 1.750 lm
Glare evaluation UGR (4H 8H) 1 25,1
Beam angle 113°
Colour temperature 2 4.000 K
Rated luminous flux 2 2.600 lm
Glare evaluation UGR (4H 8H) 2 26,5
Colour temperature 3 3.000 K
Beam angle Down 2 113°
Rated luminous flux 3 1.600 lm
Glare evaluation UGR (4H 8H) 3 24,8
Colour temperature 4 3.000 K
Beam angle Down 3 113°
Rated luminous flux 4 2.300 lm
Glare evaluation UGR (4H 8H) 4 26,1
Beam angle Down 4 113°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse 60
Luminaires on B16A fuse 96
Luminaires on C10A fuse 60
Luminaires on C16A fuse 96
Inrush current / Inrush current duration 17.2 A / 41 µs
System power 14 W
Luminaire efficacy 125 lm/W
System power 2 22 W
Luminous efficiency 2 119 lm/W
Power factor 0,9
System power 3 14 W
Luminous efficiency 3 115 lm/W
System power 4 22 W
Luminous efficiency 4 105 lm/W

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Approbations

Type of protection	IP 20
Protection class	II
Filament test	650°C - 30 seconds
Impact resistance	IK03 (0,35 Joule)
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	40 °C
ULOR	0
Conformity mark	CE, EAC
CIE Flux Code / CEN Flux Code	47 78 95 100 100
Energieeffizienzklasse 2019/2015	F
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C