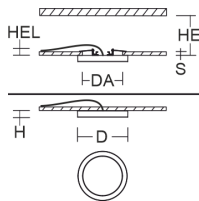


Trixy

901717.002 | Surface mounted downlights



Surface mounted downlights, Recessed
downlights
4051859713111
LED
D 235, H 22, 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 SIDE-LITE® 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 from Ø 65 to 205 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 235 mm
Height H 22 mm
Cut-out diameter DA 65-205 mm
Recess height HE 82 mm
Luminaire: recess height HEL 25 mm
Ceiling thickness S 5-25 mm
Weight 500 g

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 1.100 lm
Glare evaluation UGR (4H 8H) 1 25,5
Beam angle 113°
Colour temperature 2 4.000 K
Rated luminous flux 2 1.650 lm
Glare evaluation UGR (4H 8H) 2 26,9
Colour temperature 3 3.000 K
Beam angle Down 2 113°
Rated luminous flux 3 990 lm
Glare evaluation UGR (4H 8H) 3 25,2
Colour temperature 4 3.000 K
Beam angle Down 3 113°
Rated luminous flux 4 1.500 lm
Glare evaluation UGR (4H 8H) 4 26,6
Beam angle Down 4 113°

Electrical

Control gear Converter
Voltage 220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse 94
Luminaires on B16A fuse 150
Luminaires on C10A fuse 94
Luminaires on C16A fuse 150
Inrush current / Inrush current duration 7.9 A / 50 µs
System power 9 W
Luminaire efficacy 123 lm/W
System power 2 15 W
Luminous efficiency 2 110 lm/W
Power factor 0,9
System power 3 9 W
Luminous efficiency 3 110 lm/W
System power 4 15 W
Luminous efficiency 4 100 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 96 100 100
Energieeffizienzklasse 2019/2015	F
Non-maintained power mode	Umgebungstemperatur / temperature ambiente => -20 °C ... + 40 °C