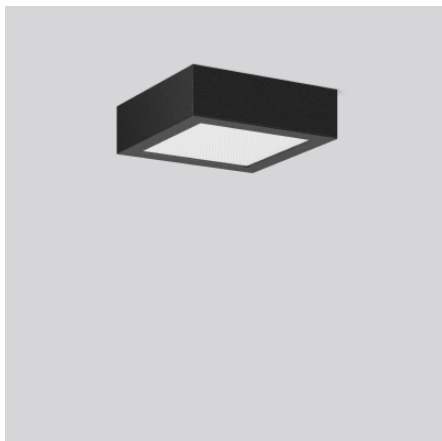


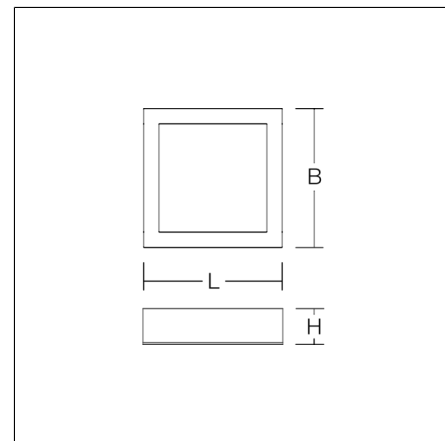
TOLEDO FLAT+ square

901828.0031.76 | Surface mounted downlights



Surface mounted downlights
4051859934660
L 230, B 230, H 70

Ceiling mounting, Wall (surface)
anthracite metallic (DB703)



Flexible square surface-mounted multifunction downlight. Housing: die-cast aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. LED backlight technology for homogeneous illumination of the entire light-emitting surface. MultiColour: Colour temperature individually adjustable either 3000 K or 4000 K via switching element. Factory setting is 4000 K. MultiLumen: 4 steps adjustable luminous flux. Factory setting is step 2. Suitable for Ceiling mounting, Wall (surface). Suitable for through wiring as standard.

Product specifications

Length L	230 mm
Width B	230 mm
Height H	70 mm
Weight	1.42 kg
Light source	LED
Colour temperature	3000 K 4000 K
Rated luminous flux	1000 lm 1200 lm 1650 lm 1850 lm
System power	8 W 10 W 13 W 15 W
System efficiency	120 lm/W 123 lm/W 125 lm/W 127 lm/W
Glare evaluation UGR (4H 8H)	20,9 21,6 22,7 23,1
Beam angle	91°
Rated life	50000 h (L80/B10)
Colour rendering index (CRI)	80
Colour tolerance	3
Photobiological safety according to EN 62471	Risk group 1
Driver	Converter, dimmable
Control	DALI
Voltage	220 - 240 V / 50 Hz, 60 Hz
Luminaires on B10A fuse	66
Luminaires on B16A fuse	106
Luminaires on C10A fuse	66
Luminaires on C16A fuse	106
Inrush current / Inrush current duration	4.24 A / 41 µs
CIE Flux Code / CEN Flux Code	62 89 98 100 100
Type of protection	IP 40
Protection class	II
Filament test	650 °C
Impact resistance	IK03
Ambient temperature	-20 °C ... + 35 °C
Conformity mark	CE, EAC