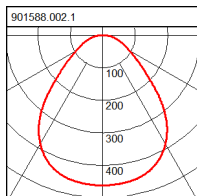
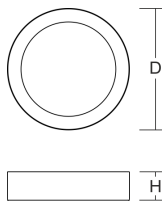


Toledo Flat Round

901588.002.1 | Surface mounted downlights

Surface mounted downlights
4051859151852
LED
D 500, H 63



Ultra thin surface mounted LED downlight. Cylinder housing sheet steel, powder coated. Bezel ring: die-cast aluminium, powder coated. Lightguide and diffuser made of non-yellowing PMMA, prismatic. Suitable for Ceiling mounting, Wall (surface). Integral driver.

Colour

Colour white

Dimensions

Diameter D 500 mm
Height H 63 mm
Weight 3,79 kg

Lamp

Lamp 1 LED
Colour temperature lamp 1 4000K
Colour rendering index (CRI) 1 80
Colour consistency (McAdam) 1 4
Lifetime of lamp 1 combined 50000 h (L70/B10)
Photobiological safety according to EN 62471 Risk group 0

Lighting technology

Colour temperature 4.000 K
Rated luminous flux 3.550 lm
Glare evaluation UGR (4H 8H) 1 21,4
Beam angle 88°

Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	25
Luminaires on B16A fuse	40
Luminaires on C10A fuse	41
Luminaires on C16A fuse	68
Inrush current / inrush current duration	4.8 A / 60 µs
Ripple current / Flicker	30 %
System power	30 W
Luminaire efficacy	119 lm/W
Total harmonic distortion (THD)	20 %
Power factor	0,89

Approbations

Type of Protection	IP 40
Protection Class	II
Glow Wire Test	650°C - 30 seconds
Impact Protection	IK06 (1 Joule)
Test marks	EAC
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	35 °C
ULOR	0
Trade mark	CE, EAC
CIE Flux Code / CEN Flux Code	60 86 96 100 100
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -20 °C ... + 35 °C