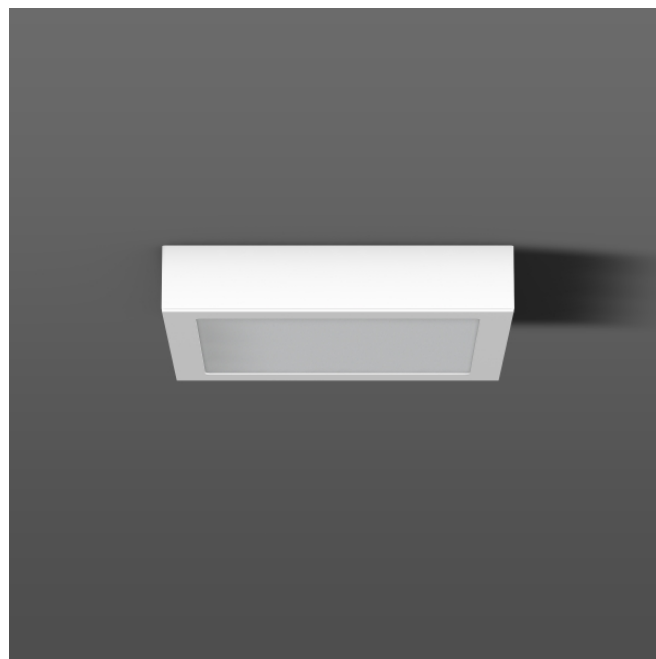
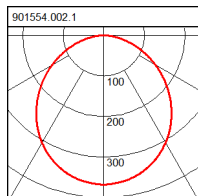
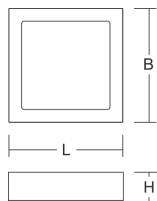


# Toledo Flat Square

## 901554.002.1 | Surface mounted downlights

Surface mounted downlights  
4051859132448  
LED  
L 300, B 300, H 58



Ultra thin surface mounted LED downlight. Surface mounted housing: sheet steel, powder coated. Square cover plate: die-cast aluminium, powder coated. Light guide and diffuser made of non-yellowing PMMA, opal matt. Suitable for Ceiling mounting, Wall (surface). Integral driver.

### Colour

Colour white

### Dimensions

Length L 300 mm  
Width B 300 mm  
Height H 58 mm  
Weight 2,63 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 2.250 lm  
Glare evaluation UGR (4H 8H) 1 24,7  
Beam angle 107°

### Electrical

Control gear	Converter
Voltage	220 - 240 V / 50 - 60 Hz
Luminaires on B10A fuse	32
Luminaires on B16A fuse	51
Luminaires on C10A fuse	32
Luminaires on C16A fuse	51
Inrush current / inrush current duration	7 A / 100 µs
Ripple current / Flicker	5 %
System power	21 W
Luminaire efficacy	108 lm/W
Total harmonic distortion (THD)	20 %
Power factor	0,9

### 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	49 80 96 100 100
Non-maintained power mode	Umgebungstemperatur / temperature ambiante => -20 °C ... + 35 °C