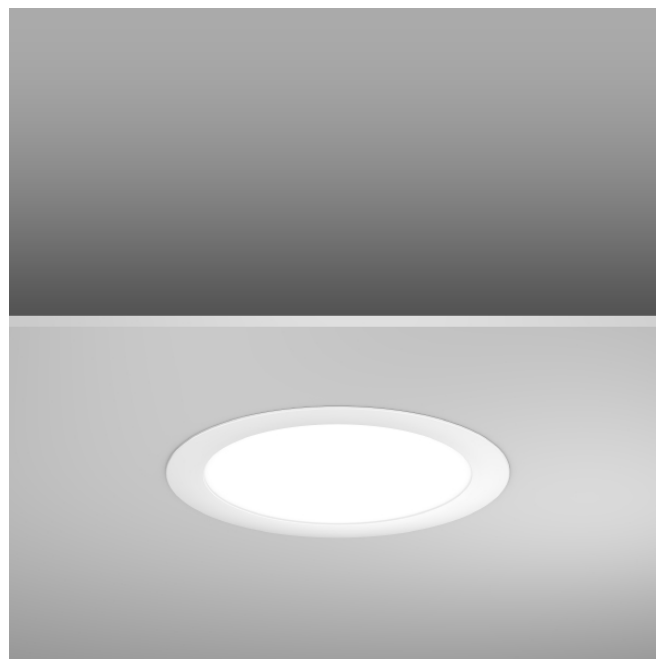
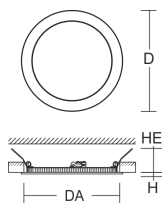


Toledo Flat Round

901667.002.76 | Recessed downlights

Recessed downlights
4051859261339
LED
D 317, H 3



Ultra thin recessed LED downlight Housing: die-cast aluminium. Light guide and diffuser made of non-yellowing PMMA, opal matt. Tunable white dynamically adjustable from 2700 K to 6500 K. Ceiling installation with spring system. Mounting depth depends on ceiling strength. Incl. separate LED converter with connecting cable 250 mm. Surface mounted housing as accessory for all sizes Retrofittable decorative cylinders made of chintz fabric as accessory, optional with satin finish polycarbonate diffuser

Lighting technology

Colour temperature	4.600 K
Rated luminous flux	2.450 lm
Glare evaluation UGR (4H 8H) 1	26,1
Beam angle	111°
Colour temperature 2	2.700 K
Rated luminous flux 2	2.100 lm
Glare evaluation UGR (4H 8H) 2	25,6
Colour temperature 3	6.500 K
Beam angle 2	112°
Rated luminous flux 3	2.400 lm
Glare evaluation UGR (4H 8H) 3	26
Beam angle 3	111°

Colour

Colour	white
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Dimensions

Diameter D	317 mm
Height H	3 mm
Cut-out diameter DA	288 mm
Recess height HE	31-54 mm
Ceiling thickness S	1-20 mm
Weight	1,63 kg

Lamp

Lamp	LED
Colour temperature	2700K - 6500K
Colour rendering index (CRI)	80
Colour consistency (McAdam)	4
Lifetime	50000 h (L70/B10)
Photobiological safety according to EN 62471	Risk group 1

Electrical

Control gear	DALI
Voltage	220 - 240 V / 50 Hz
Luminaires on B10A fuse	23
Luminaires on B16A fuse	38
Luminaires on C10A fuse	38
Luminaires on C16A fuse	64
Inrush current / inrush current duration	23 A / 120 µs
Ripple current / Flicker	2 %
System power	24 W
Luminaire efficacy	103 lm/W
System power 2	26 W
Luminaire efficacy 2	81 lm/W
Power factor	0,96
System power 3	23 W
Luminaire efficacy 3	105 lm/W

Toledo Flat Round

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Approbations

Type of Protection	IP 40
Protection Class	II
Glow Wire Test	650°C - 30 seconds
Impact Protection	IK03 (0,35 Joule)
Test marks	EAC
Safety marks	F-mark
Ambient temperature min.	-20 °C
Ambient temperature max.	35 °C
ULOR	0
Trade mark	CE
CIE Flux Code / CEN Flux Code	48 79 96 100 100
Energy efficiency class LED	A+
Energy class of included lamp	A+

Accessories

982322.002	Chintz lampshades D 322, H 60 Chintz decorative cylinder for Toledo Flat Round D 317
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