

DL 185 ECO

Round modular recessed downlight with LED technology



YOUR ADVANTAGES

- 75 % energy saving if you compare it with TC-TEL 42 watt
- High energy efficiency with 85 lumen/watt
- Long life time (50.000 hours)
- Intelligent thermo management
- Can be combined with all modular SPITTLER attachments
- Made in Germany
- Ceiling cut-out is conform to conventional SPITTLER downlights

PRODUCT DESCRIPTION

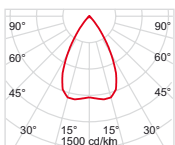
Round modular recessed downlight with LED-technology. Die-cast ceiling trim, white powder-coated, without tool exchangeable. Fixation of ceiling trim via bayonet lock. Housing made of galvanised sheet steel. Mounting into the ceiling without tool. Qualified for slab thickness for 1 until 25 mm. With external constant current converter. LED-modul exchangeable. Efficient thermo management with die-cast aluminium heat sink with FAST Flexible Air Stream Technology. Spherical facets reflector made of metalised pure aluminium for maximum of optical light output ratio and neutral color rendering. A later supplies of the luminaire with decor glasses is possible without using tools. Max. weight 2,0 kg.

ORDER INFORMATION

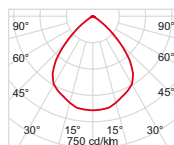
Version	Converter	Half-value angle	Luminous flux
LED 11 W, 4000K	185.501.11.34	2 x 30°	1100 lm
LED 11 W, 4000K	185.511.11.34	2 x 43°	1100 lm
LED 12 W, 3000K	185.501.12.33	2 x 30°	1100 lm
LED 12 W, 3000K	185.511.12.33	2 x 43°	1100 lm
LED 22 W, 4000K	185.501.22.34	2 x 30°	2000 lm
LED 22 W, 4000K	185.511.22.34	2 x 43°	2000 lm
LED 24 W, 3000K	185.501.24.33	2 x 30°	2000 lm
LED 24 W, 3000K	185.511.24.33	2 x 43°	2000 lm

Version	Konverter DALI	Half-value angle	Luminous flux
LED 11 W, 4000K	185.501.11.64	2 x 30°	1100 lm
LED 11 W, 4000K	185.511.11.64	2 x 43°	1100 lm
LED 12 W, 3000K	185.501.12.63	2 x 30°	1100 lm
LED 12 W, 3000K	185.511.12.63	2 x 43°	1100 lm
LED 22 W, 4000K	185.501.22.64	2 x 30°	2000 lm
LED 22 W, 4000K	185.511.22.64	2 x 43°	2000 lm
LED 24 W, 3000K	185.501.24.63	2 x 30°	2000 lm
LED 24 W, 3000K	185.511.24.63	2 x 43°	2000 lm

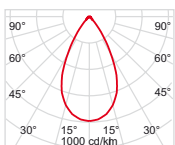
PHOTOMETRICS



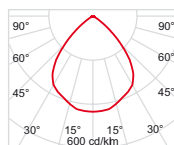
LED 12 W (3000K)
 Half-value angle 2 x 30°
 Shielding angle 42°
 Luminance for $\gamma = 65^\circ$ 240 cd/m²
 Light output ratio 93%
 Efficiency 85 lm/W



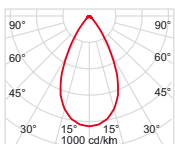
LED 12 W (3000K)
 Half-value angle 2 x 43°
 Shielding angle 42°
 Luminance for $\gamma = 65^\circ$ 920 cd/m²
 Light output ratio 93%
 Efficiency 85 lm/W



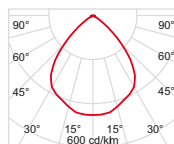
LED 22 W (4000K)
 Half-value angle 2 x 30°
 Shielding angle 42°
 Luminance for $\gamma = 65^\circ$ 220 cd/m²
 Light output ratio 84%
 Efficiency 70 lm/W



LED 22 W (4000K)
 Half-value angle 2 x 43°
 Shielding angle 42°
 Luminance for $\gamma = 65^\circ$ 1600 cd/m²
 Light output ratio 81%
 Efficiency 75 lm/W



LED 24 W (3000K)
 Half-value angle 2 x 30°
 Shielding angle 42°
 Luminance for $\gamma = 65^\circ$ 220 cd/m²
 Light output ratio 84%
 Efficiency 70 lm/W



LED 24 W (3000K)
 Half-value angle 2 x 43°
 Shielding angle 42°
 Luminance for $\gamma = 65^\circ$ 1630 cd/m²
 Light output ratio 84%
 Efficiency 70 lm/W

DIMENSIONS

Diameter	Ceiling cut-out	Recessed height
ø 185 mm	ø 172 mm	175 mm

