Downlights

Robo Zoom DL1180

Recessed spotlight



Recessed spotlight. 13 W. 15° or 60° beam. 2700, 3000, 4000 K. 97 CRI.

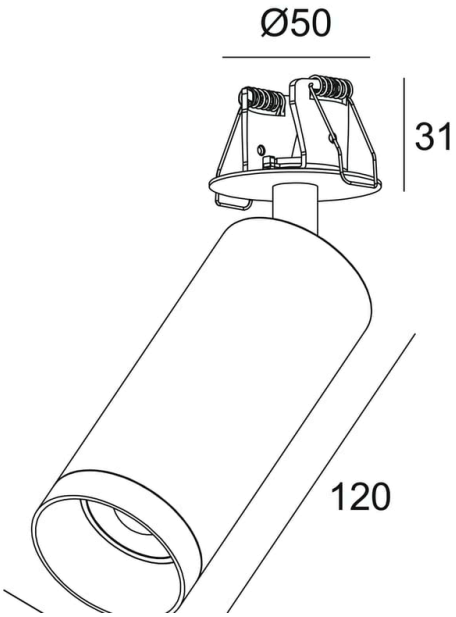
- Ceiling cut-out Ø45 mm
- LED source: Citizen

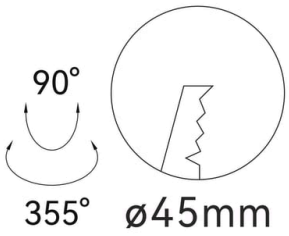
Power	Voltage	Luminous flux
13 W	max 37 V	1180 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	15°, 60°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed

Finishes

White

Dimensions





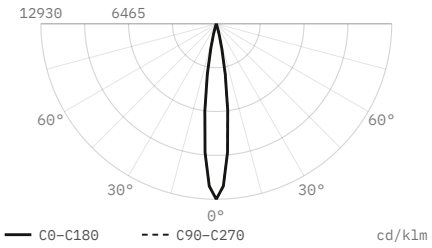
Models

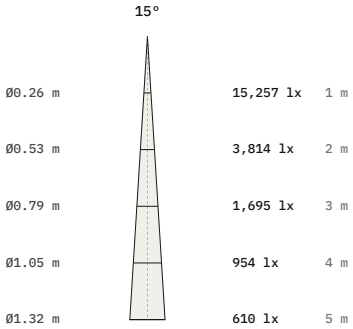
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1180	13 W	max 37 V	1180 lm	97 CRI	Ø50 x H31 mm above ceiling; head Ø50 x L120 mm	Ø45 mm	15° 60°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1180, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

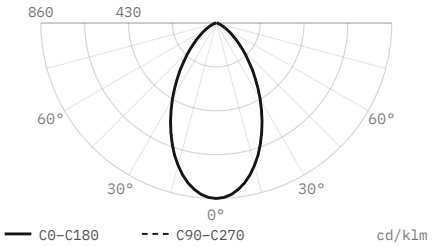
DL1180, 13 W, 15° beam

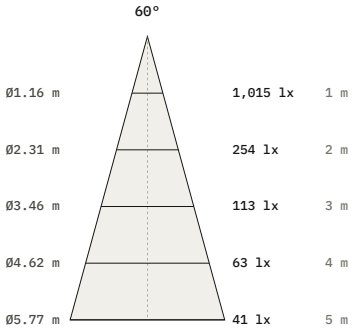




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	15,257 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 31 mm
Data	Calculated from catalogue data

DL1180, 13 W, 60° beam





Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	1,015 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø50 × 31 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.