Downlights

Robo DL1456

Recessed spotlight



Recessed spotlight. 7 W. 75° beam. 2700, 3000, 4000 K. 97 CRI.

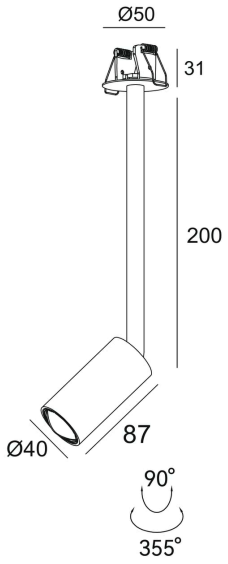
- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power	Voltage	Luminous flux
7 W	max 37 V	630 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	75°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed

Finishes

Black

Dimensions



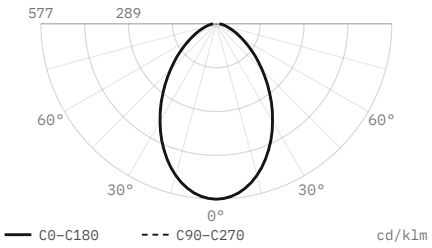
Models

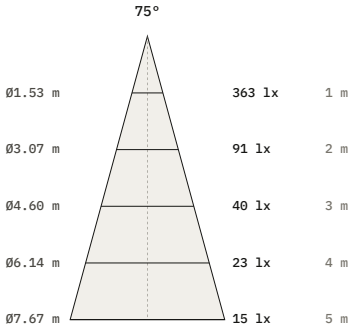
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1456	200 mm stem	7 W	max 37 V	630 lm	97 CRI	Recessed body Ø50 × 31 mm; stem 200 mm; head Ø40 × 87 mm	Ø45 mm	75°	180 mA
DL1458	400 mm stem	7 W	max 37 V	630 lm	97 CRI	Recessed body Ø50 × 31 mm; stem 400 mm; head Ø40 × 87 mm	Ø45 mm	75°	180 mA
DL1460	600 mm stem	7 W	max 37 V	630 lm	97 CRI	Recessed body Ø50 × 31 mm; stem 600 mm; head Ø40 × 87 mm	Ø45 mm	75°	180 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1456, 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.

DL1456, 7 W, 75° beam





Luminous flux	**630 lm**
Efficacy	**90 lm/W**
Peak intensity	**363 cd, 577 cd/klm**
Beam angle (50%)	**75°**
Field angle (10%)	**136.7°**
Cut-off angle (2.5%)	**86.5°**
Flux 0–30° / 30–60° / 60–90°	**39.3 / 47.8 / 12.9 %**
Size	**Ø50 × 31 mm**
Data	**Calculated from catalogue data**

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.