Downlights

Robo DL1557

Recessed spotlight

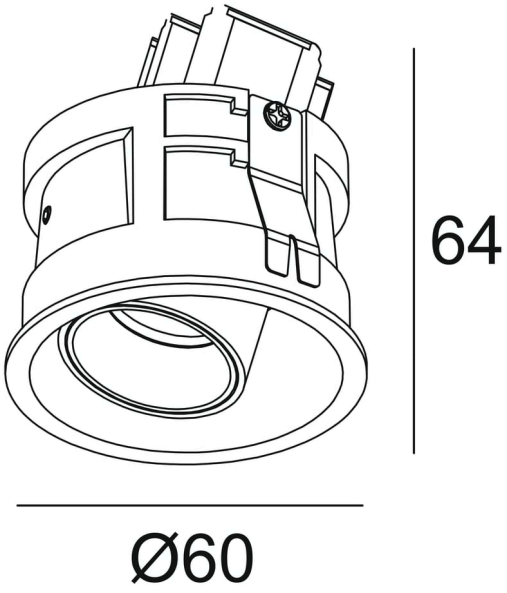


Recessed spotlight. 5 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø55 mm
- LED source: Citizen

Power **5 W**	Voltage **max 19 V**	Luminous flux **450 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 38°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions





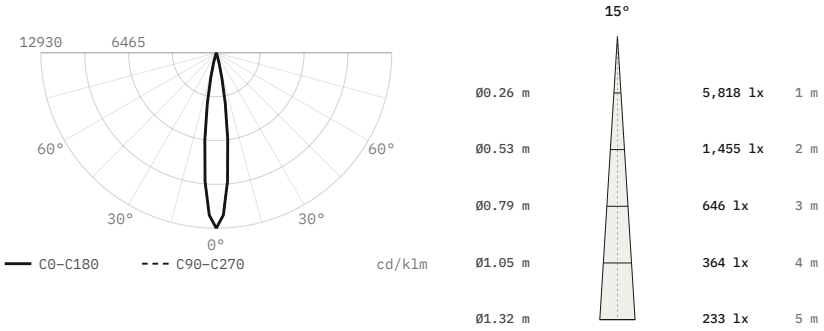
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1557	5 W	max 19 V	450 lm	97 CRI	Ø60 x H64 mm	Ø55 mm	15° 24° 38° 60°	250 mA

Photometry

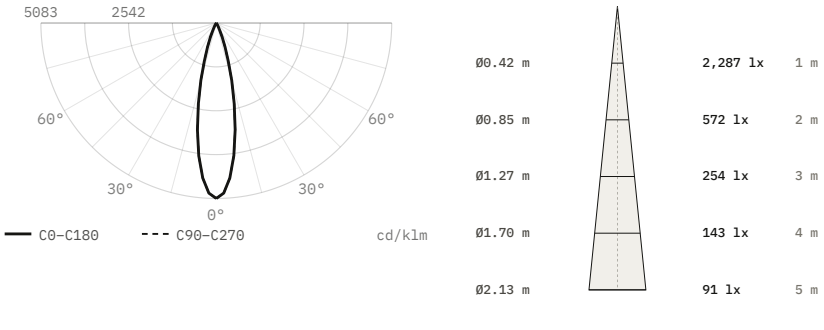
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1557, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1557, 5 W, 15° beam



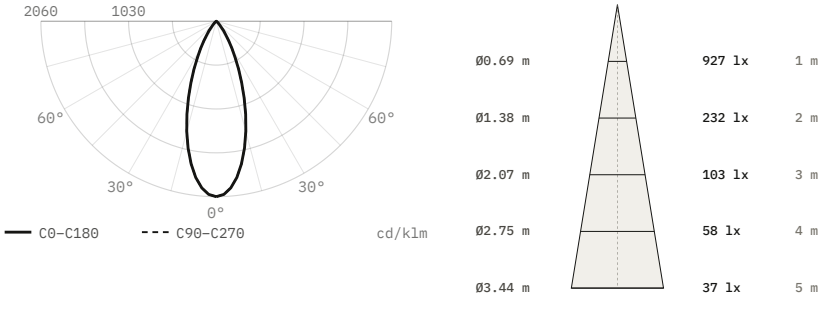
Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	5,818 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø60 × 64 mm
Data	Calculated from catalogue data

DL1557, 5 W, 24° beam



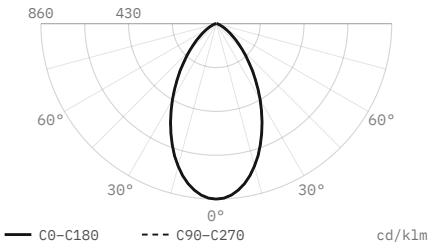
Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	2,287 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø60 × 64 mm
Data	Calculated from catalogue data

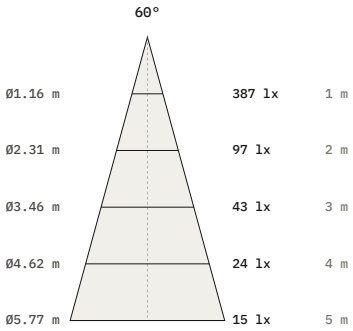
DL1557, 5 W, 38° beam



Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	927 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø60 × 64 mm
Data	Calculated from catalogue data

DL1557, 5 W, 60° beam





Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	387 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	Ø60 × 64 mm
Data	Calculated from catalogue data

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Technical data may change without notice.