

Recessed

Robo DL1338

Recessed spotlight

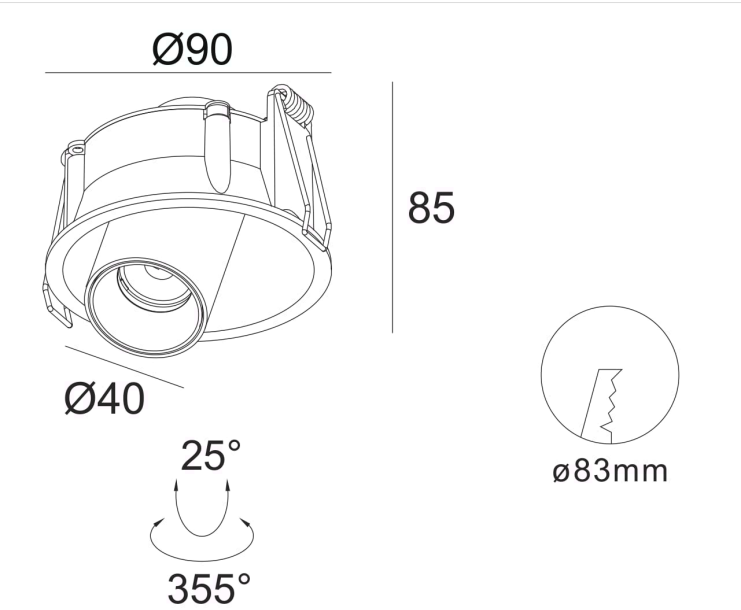


Recessed spotlight. 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø83 mm
- LED source: Citizen

Power 7 W	Voltage max 19 V	Luminous flux 630 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE	Mounting Recessed
Finishes White		

Dimensions



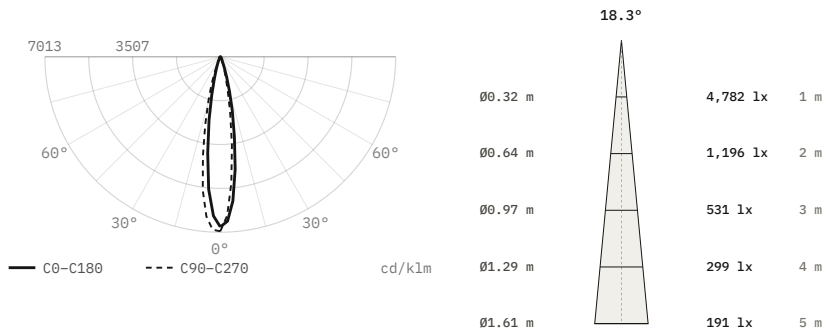
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1338	7 W	max 19 V	630 lm	97 CRI	Ø90 x H85 mm; head Ø40 mm	Ø83 mm	15° 24° 36° 50°	350 mA

Photometry

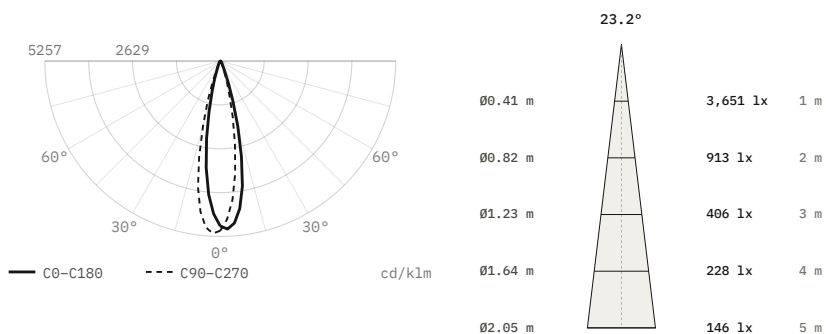
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1338, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

DL1338, 8.9 W, 3000 K, 15° beam, measured



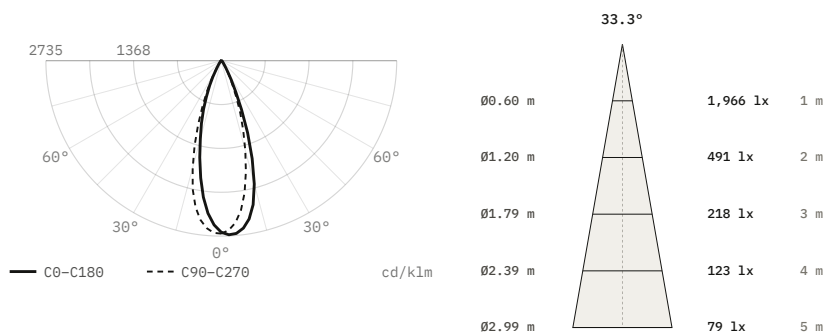
Luminous flux	703 lm
Efficacy	79 lm/W
Peak intensity	4,930 cd, 7,013 cd/klm
Beam angle (50%)	18.3°
Field angle (10%)	35.6°
Cut-off angle (2.5%)	26°
Flux 0–30° / 30–60° / 60–90°	92.4 / 7 / 0.6 %
Size	Ø90 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 7 April 2025

DL1338, 8.9 W, 3000 K, 24° beam, measured



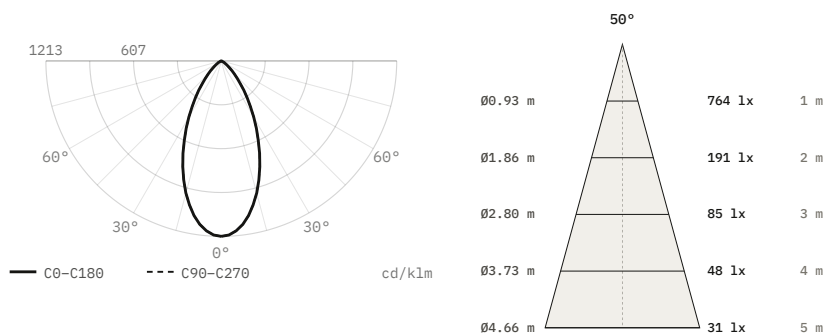
Luminous flux	738 lm
Efficacy	83 lm/W
Peak intensity	3,880 cd, 5,257 cd/klm
Beam angle (50%)	23.2°
Field angle (10%)	39.7°
Cut-off angle (2.5%)	29°
Flux 0–30° / 30–60° / 60–90°	92.3 / 7.1 / 0.6 %
Size	Ø90 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 7 April 2025

DL1338, 8.9 W, 3000 K, 36° beam, measured



Luminous flux	735 lm
Efficacy	83 lm/W
Peak intensity	2,010 cd, 2,735 cd/klm
Beam angle (50%)	33.3°
Field angle (10%)	56.4°
Cut-off angle (2.5%)	37°
Flux 0–30° / 30–60° / 60–90°	91 / 8.4 / 0.7 %
Size	Ø90 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 7 April 2025

DL1338, 7 W, 50° beam



Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	764 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø90 × 85 mm
Data	Calculated from catalogue data

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Technical data may change without notice.