

Recessed

Moon DL1190

Recessed spotlight

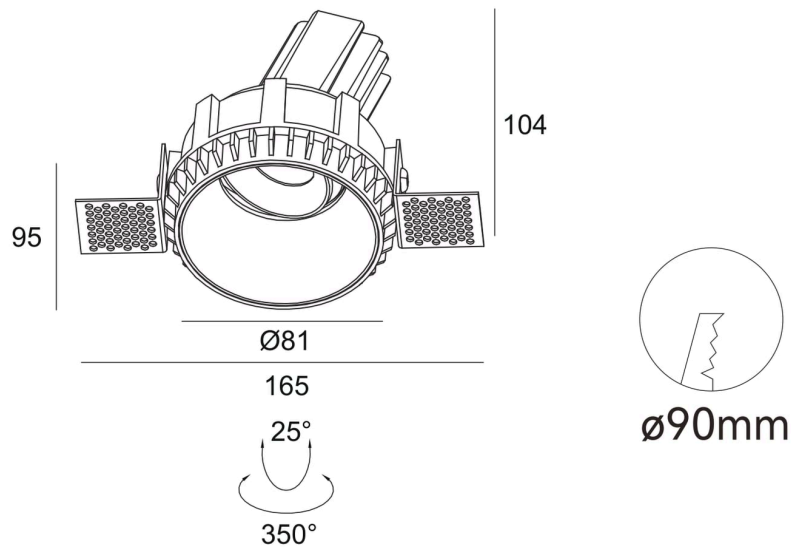


Recessed spotlight.

- Ceiling cut-out Ø90 mm
- LED source: Citizen

Voltage max 19 V	Luminous flux 630 / 960 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP54
Certifications CE	Mounting Recessed	Finishes White

Dimensions



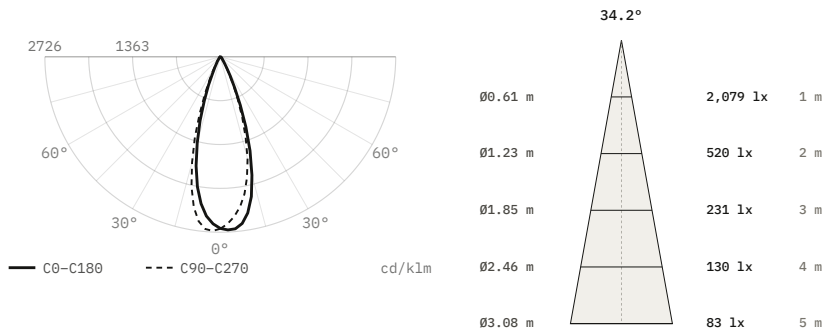
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1190	max 19 V	630 / 960 lm	97 CRI	Ø81 × 104 mm; trimless flange 165 × 95 mm	Ø90 mm	15° 24° 36° 50°	350 / 500 mA

Photometry

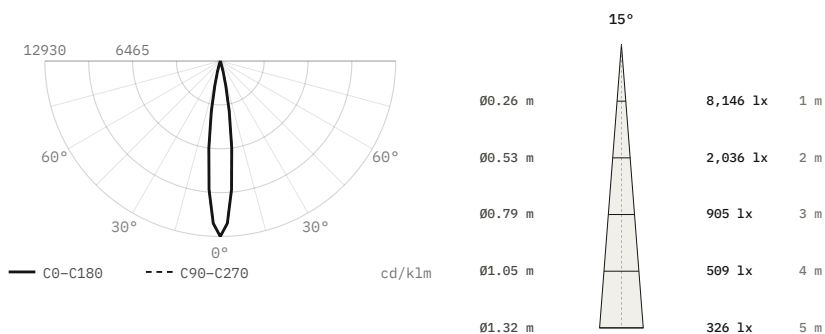
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1190, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

DL1190, 10 W, 2700 K, 36° beam, measured



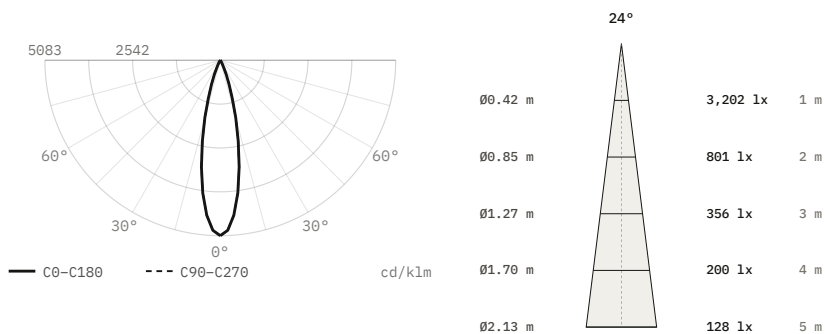
Luminous flux	780 lm
Efficacy	78 lm/W
Peak intensity	2,126 cd, 2,726 cd/klm
Beam angle (50%)	34.2°
Field angle (10%)	54.5°
Cut-off angle (2.5%)	37°
Flux 0–30° / 30–60° / 60–90°	90.4 / 8.3 / 1.3 %
Size	Ø81 × 104 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 26 February 2026

DL1190, 15° beam



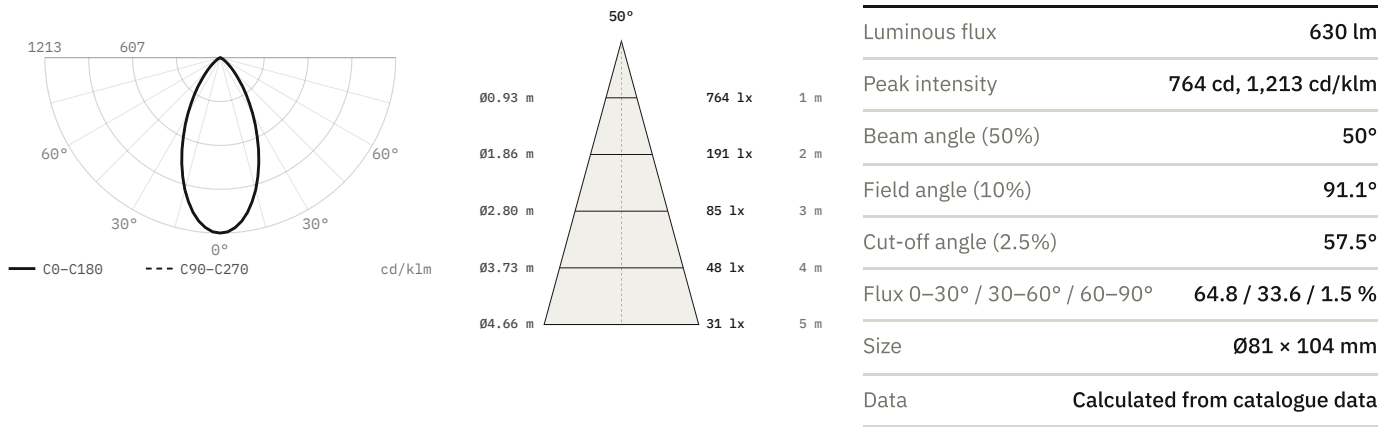
Luminous flux	630 lm
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø81 × 104 mm
Data	Calculated from catalogue data

DL1190, 24° beam



Luminous flux	630 lm
Peak intensity	3,202 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	Ø81 × 104 mm
Data	Calculated from catalogue data

DL1190, 50° beam



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Technical data may change without notice.