

Recessed

Dot DL1207

Recessed spotlight

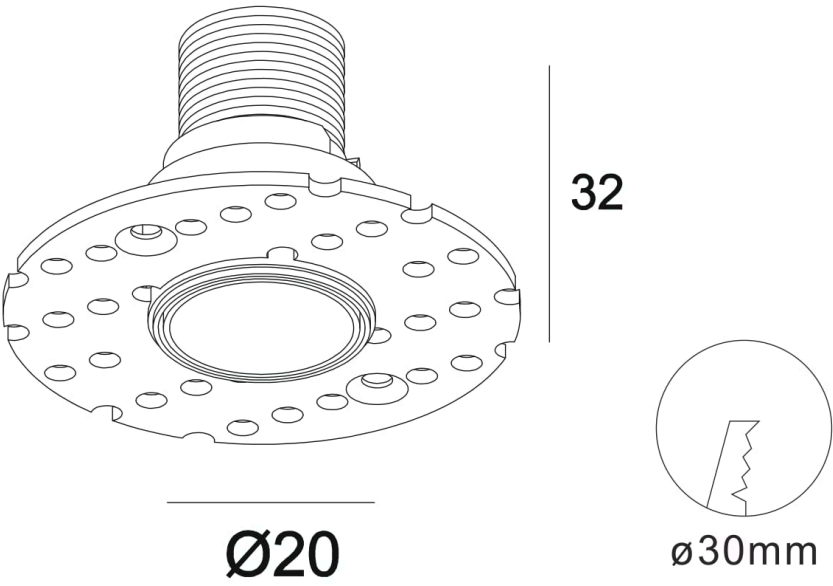


Recessed spotlight.

- Ceiling cut-out Ø30 / Ø63 mm
- LED source: Citizen

Voltage max 3 V, 2 × max 3 V	Luminous flux 160 lm, 320 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP44
Certifications CE	Mounting Recessed	Finishes Black, Chrome

Dimensions



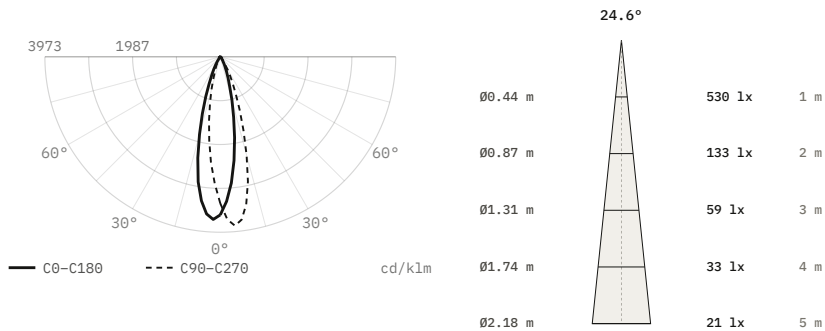
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1207	max 3 V	160 lm	97 CRI	Ø50 × 32 mm (Ø20 aperture)	Ø30 mm	15° 24° 36° 60°	700 mA
DL1208	2 × max 3 V	320 lm	97 CRI	Ø85 × 32 mm (2 × Ø20 aperture)	Ø63 mm	15° 24° 36° 60°	700 mA

Photometry

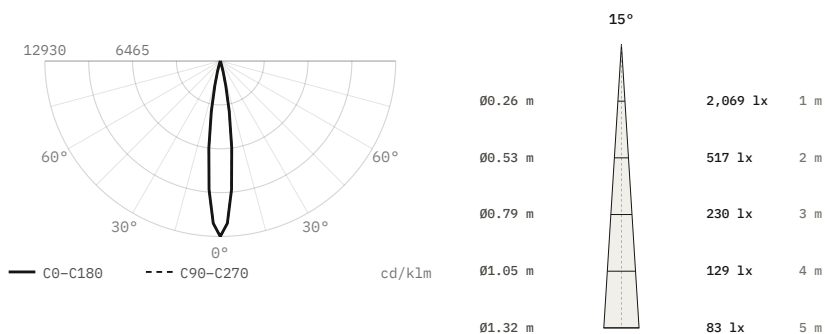
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1207, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

DL1207, 2 W, 3000 K, 36° beam, measured



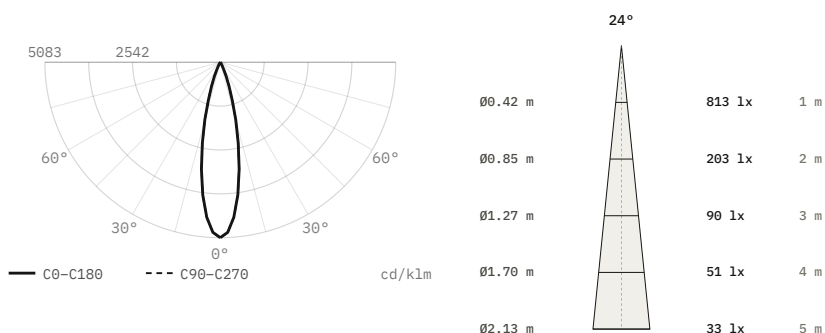
Luminous flux	148 lm
Efficacy	74 lm/W
Peak intensity	588 cd, 3,973 cd/klm
Beam angle (50%)	24.6°
Field angle (10%)	49°
Cut-off angle (2.5%)	36°
Flux 0–30° / 30–60° / 60–90°	88.6 / 9.7 / 1.7 %
Size	Ø50 × 32 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 2 September 2025

DL1207, 15° beam



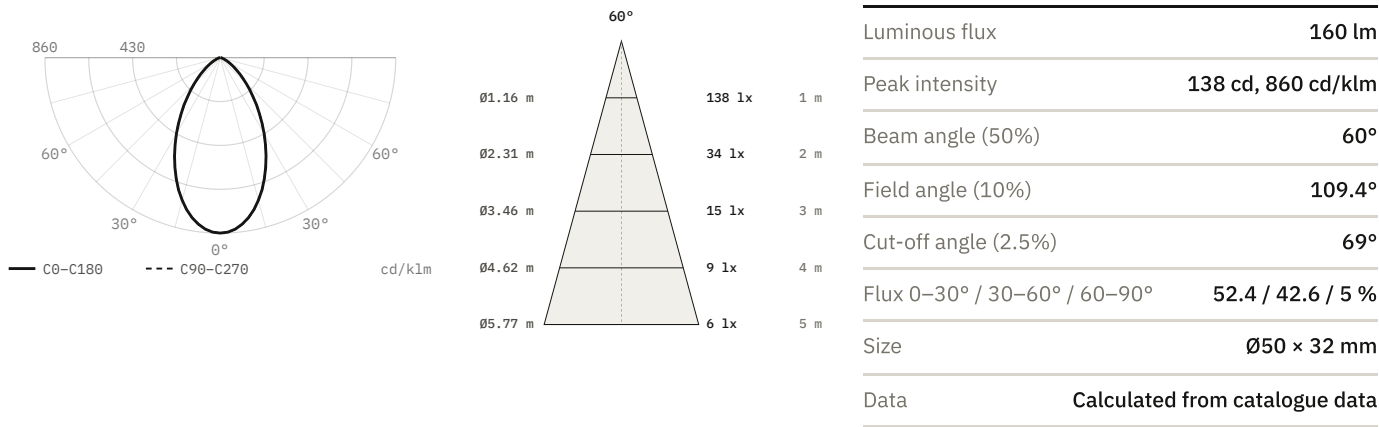
Luminous flux	160 lm
Peak intensity	2,069 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 32 mm
Data	Calculated from catalogue data

DL1207, 24° beam



Luminous flux	160 lm
Peak intensity	813 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	Ø50 × 32 mm
Data	Calculated from catalogue data

DL1207, 60° beam



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Technical data may change without notice.