

Recessed

Dot DL1206

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø15 / Ø19 / Ø30 / Ø63 mm
- LED source: Citizen

Voltage max 3 V	Luminous flux 160 lm, 320 lm, 90 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20/44
Certifications CE	Mounting Recessed	Finishes Black, Chrome

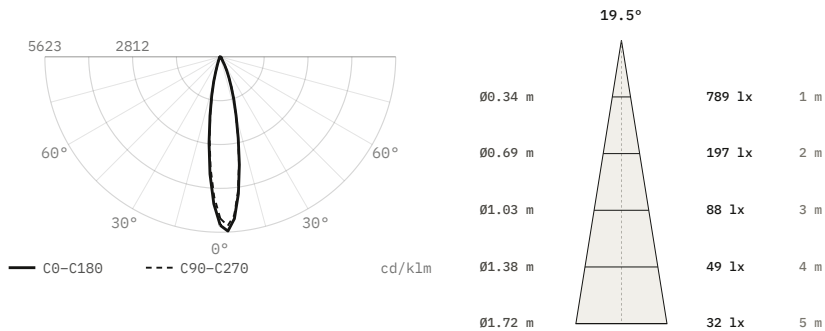
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1206	max 3 V	160 lm	97 CRI	Ø22 × 32 mm	Ø19 mm	15° 24° 36° 60°	700 mA
DL1840	max 3 V	160 lm	97 CRI	Ø50 × 55 mm (Ø20 aperture)	Ø30 mm	24° 36° 60°	700 mA
DL1863	max 3 V	320 lm	97 CRI	Ø85 × 55 mm (2 × Ø20 aperture)	Ø63 mm	24° 36° 60°	700 mA
DL1839	max 3 V	90 lm	97 CRI	Ø19 × 55 mm	Ø15 mm	24° 36° 60°	700 mA

Photometry

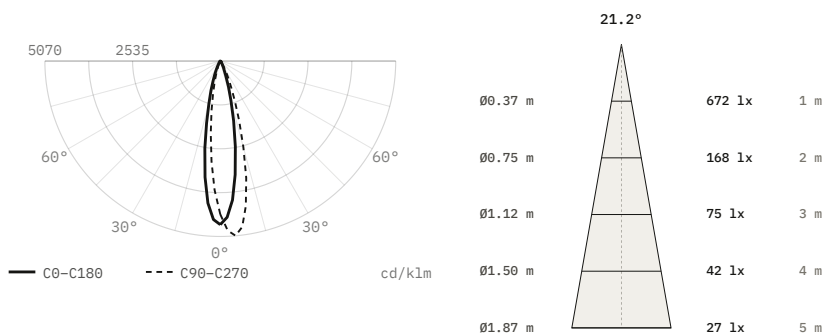
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1206, from the same data as the IES and LDT files on the product page. Measured with a goniophotometer in the laboratory; each file gives the test date.

DL1206, 2 W, 3000 K, 15° beam, measured



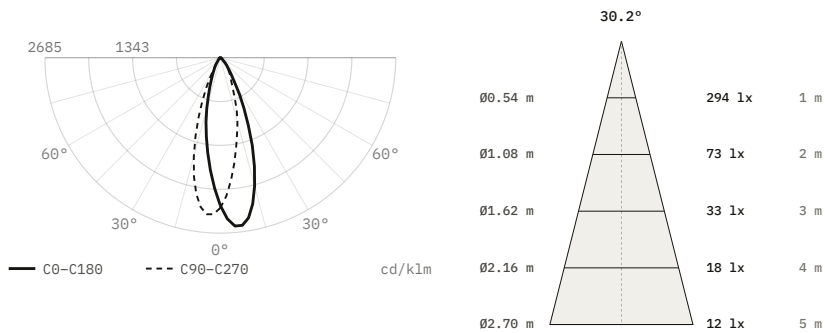
Luminous flux	146 lm
Efficacy	73 lm/W
Peak intensity	821 cd, 5,623 cd/klm
Beam angle (50%)	19.5°
Field angle (10%)	41°
Cut-off angle (2.5%)	31°
Flux 0–30° / 30–60° / 60–90°	89.7 / 8.4 / 2 %
Size	Ø22 × 32 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 2 September 2025

DL1206, 2 W, 3000 K, 24° beam, measured



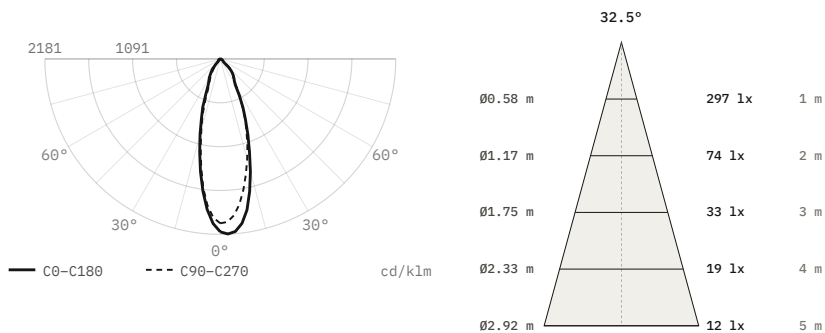
Luminous flux	142 lm
Efficacy	71 lm/W
Peak intensity	720 cd, 5,070 cd/klm
Beam angle (50%)	21.2°
Field angle (10%)	41.9°
Cut-off angle (2.5%)	34°
Flux 0–30° / 30–60° / 60–90°	89.2 / 9 / 1.8 %
Size	Ø22 × 32 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 2 September 2025

DL1206, 2 W, 3000 K, 36° beam, measured



Luminous flux	130 lm
Efficacy	65 lm/W
Peak intensity	349 cd, 2,685 cd/klm
Beam angle (50%)	30.2°
Field angle (10%)	60.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	80.4 / 16.9 / 2.7 %
Size	Ø22 × 32 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 2 September 2025

DL1206, 2 W, 3000 K, 60° beam, measured



Luminous flux	138 lm
Efficacy	69 lm/W
Peak intensity	301 cd, 2,181 cd/klm
Beam angle (50%)	32.5°
Field angle (10%)	75.2°
Cut-off angle (2.5%)	50°
Flux 0–30° / 30–60° / 60–90°	72.4 / 24.3 / 3.3 %
Size	Ø22 × 32 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 2 September 2025

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Technical data may change without notice.