Downlights

Robo DL1339

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø2 mm
- LED source: Citizen

Voltage max 19 V	Luminous flux 2 × 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

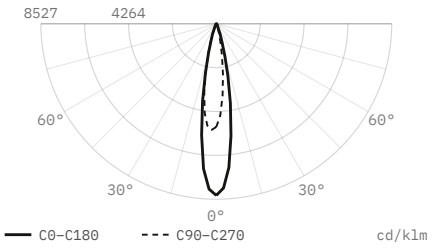
Models

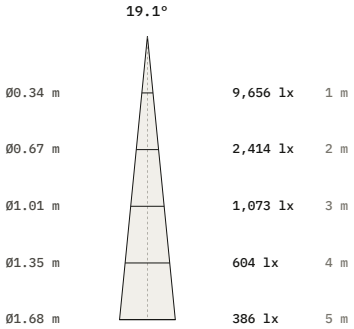
Code	Version	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1339	2 heads	max 19 V	2 × 630 lm	97 CRI	168 × 90 x H85 mm; heads Ø40 mm	Ø2 mm	15° 24° 36° 50°	350 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1339, 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.

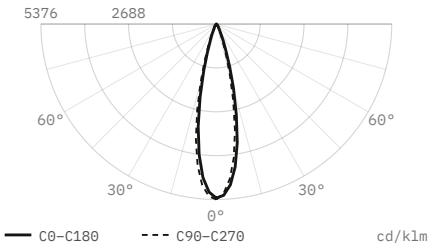
DL1339, 17.8 W, 3000 K, 15° beam, measured

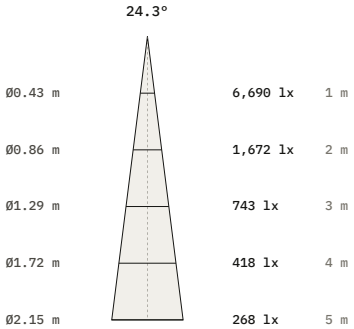




Luminous flux	1,158 lm
Efficacy	65 lm/W
Peak intensity	9,874 cd, 8,527 cd/klm
Beam angle (50%)	19.1°
Field angle (10%)	35.4°
Cut-off angle (2.5%)	24°
Flux 0–30° / 30–60° / 60–90°	92.7 / 6.6 / 0.6 %
Size	168 × 90 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 7 April 2025

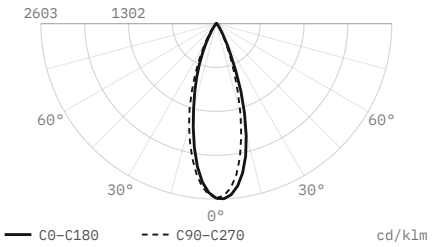
DL1339, 17.8 W, 3000 K, 24° beam, measured

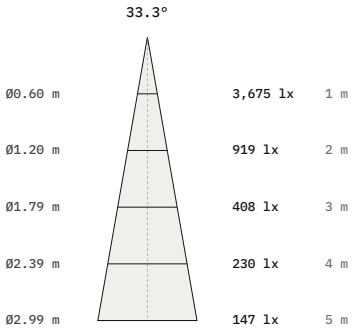




Luminous flux	1,254 lm
Efficacy	70 lm/W
Peak intensity	6,741 cd, 5,376 cd/klm
Beam angle (50%)	24.3°
Field angle (10%)	42.6°
Cut-off angle (2.5%)	32°
Flux 0–30° / 30–60° / 60–90°	91.3 / 8 / 0.7 %
Size	168 × 90 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 7 April 2025

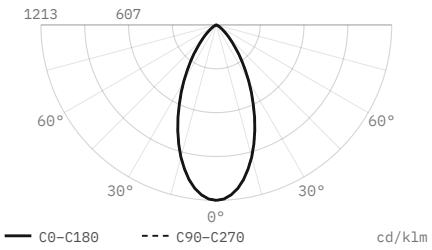
DL1339, 17.8 W, 3000 K, 36° beam, measured

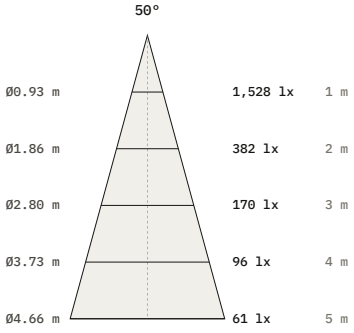




Luminous flux	1,419 lm
Efficacy	80 lm/W
Peak intensity	3,693 cd, 2,603 cd/klm
Beam angle (50%)	33.3°
Field angle (10%)	58.7°
Cut-off angle (2.5%)	41°
Flux 0–30° / 30–60° / 60–90°	87.8 / 11.5 / 0.7 %
Size	168 × 90 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 7 April 2025

DL1339, 50° beam





Luminous flux	1,260 lm
Peak intensity	1,528 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	168 × 90 × 85 mm
Data	Calculated from catalogue data

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Technical data may change without notice.