Downlights

Moon DL1307

Recessed spotlight

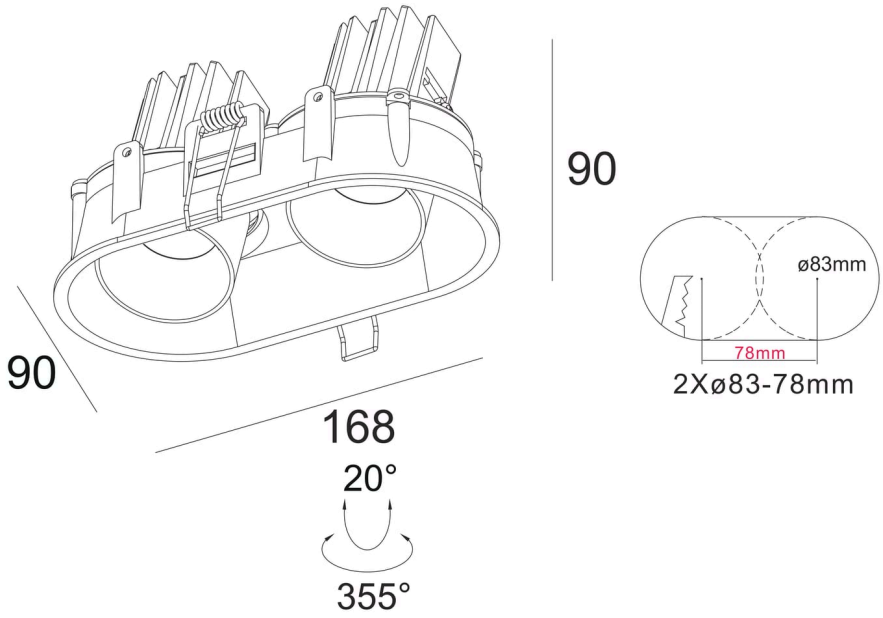


Recessed spotlight.

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

Voltage 2 × max 19 V	Luminous flux 2 × 630 / 2 × 960 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



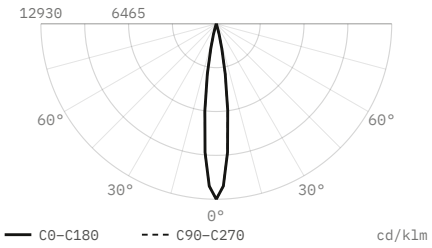
Models

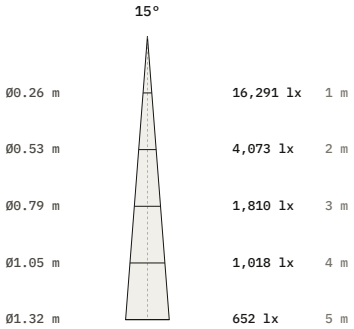
Code	Version	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1307	2 heads	2 × max 19 V	2 × 630 / 2 × 960 lm	97 CRI	168 × 90 mm, height 90	Ø2 mm	15° 24° 36° 50°	350 / 500 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1307, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

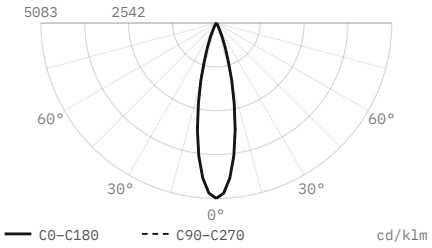
DL1307, 15° beam

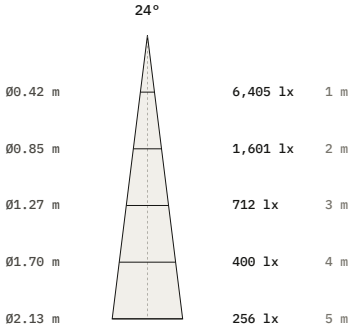




Luminous flux	1,260 lm
Peak intensity	16,291 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	168 × 90 × 90 mm
Data	Calculated from catalogue data

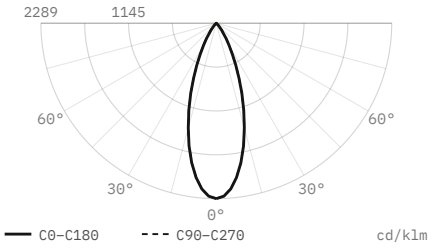
DL1307, 24° beam

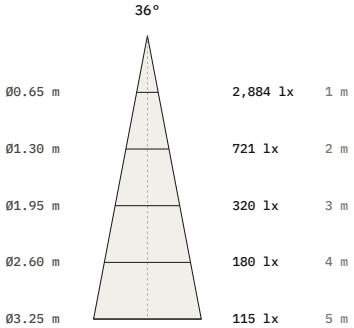




Luminous flux	1,260 lm
Peak intensity	6,405 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	168 × 90 × 90 mm
Data	Calculated from catalogue data

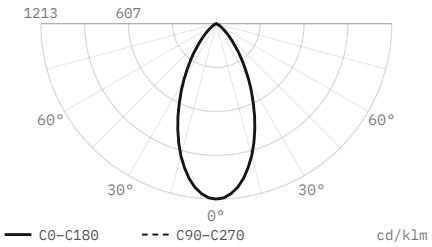
DL1307, 36° beam

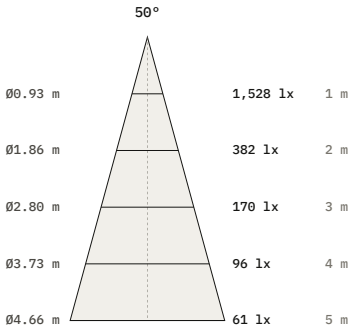




Luminous flux	1,260 lm
Peak intensity	2,884 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	168 × 90 × 90 mm
Data	Calculated from catalogue data

DL1307, 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 × 90 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.