Downlights

Moon DL1380

Recessed spotlight

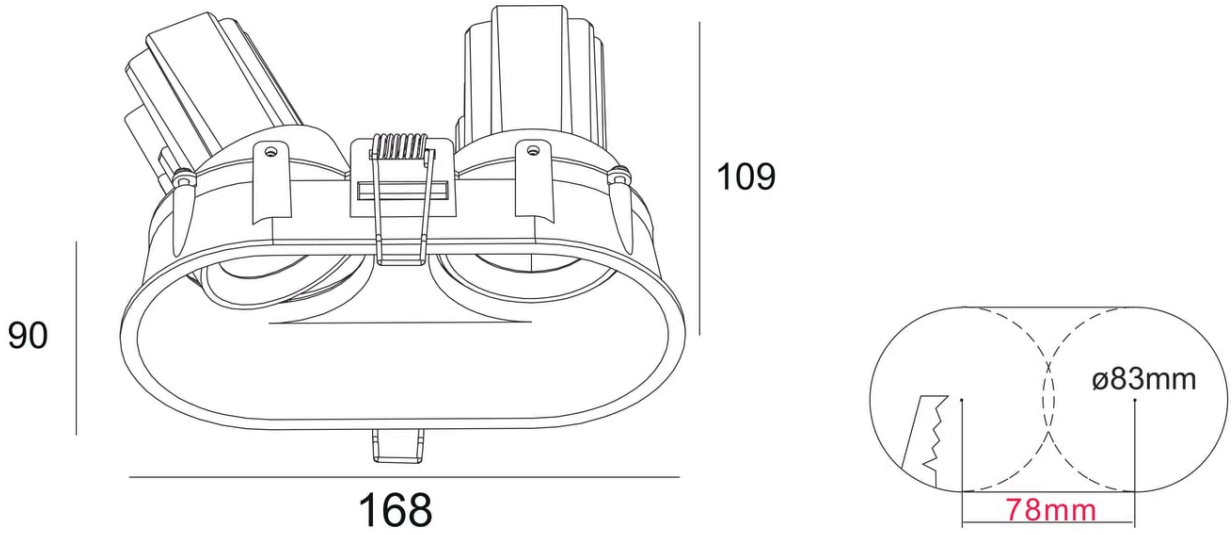


Recessed spotlight.

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

Voltage	Luminous flux	Colour temperature
max 19 V	2 × 630 / 2 × 960 lm	2700 K, 3000 K, 4000 K
CRI	**Beam angles**	**IP rating**
97 CRI	15°, 24°, 36°, 50°	IP54
Certifications	**Mounting**	**Finishes**
CE	Recessed	White

Dimensions



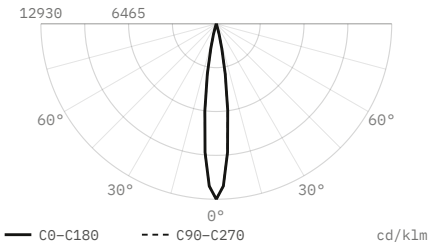
Models

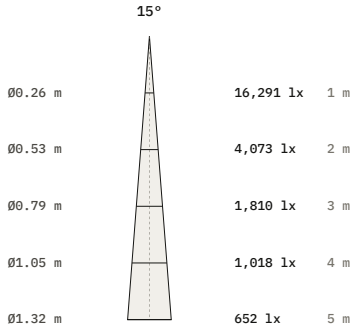
Code	Version	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1380	2 heads	max 19 V	2 × 630 / 2 × 960 lm	97 CRI	168 × 90 mm, height 109	Ø2 mm	15° 24° 36° 50°	350 / 500 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1380, 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.

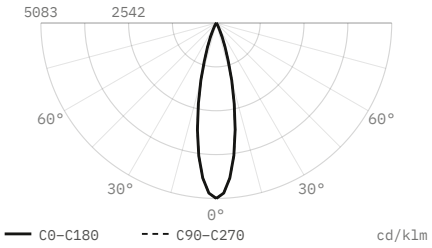
DL1380, 15° beam

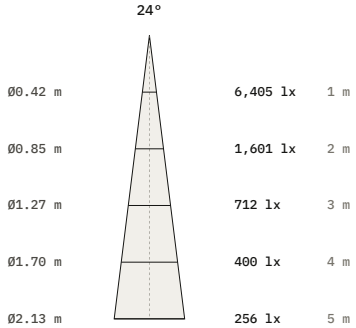




Luminous flux	1,260 lm
Peak intensity	16,291 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	168 × 90 × 109 mm
Data	Calculated from catalogue data

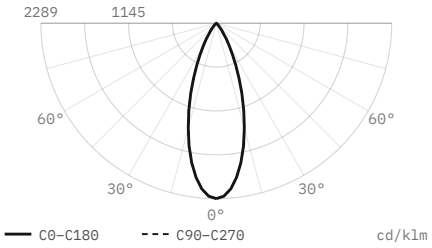
DL1380, 24° beam

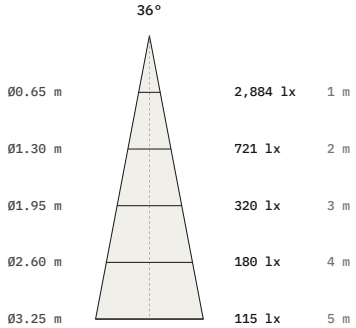




Luminous flux	1,260 lm
Peak intensity	6,405 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	168 × 90 × 109 mm
Data	Calculated from catalogue data

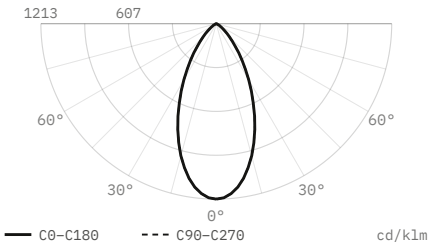
DL1380, 36° beam

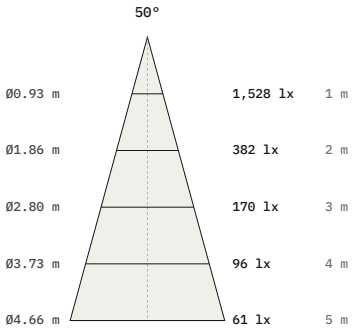




Luminous flux	1,260 lm
Peak intensity	2,884 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	168 × 90 × 109 mm
Data	Calculated from catalogue data

DL1380, 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 × 109 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.