Downlights

Moon DL1381

Recessed spotlight

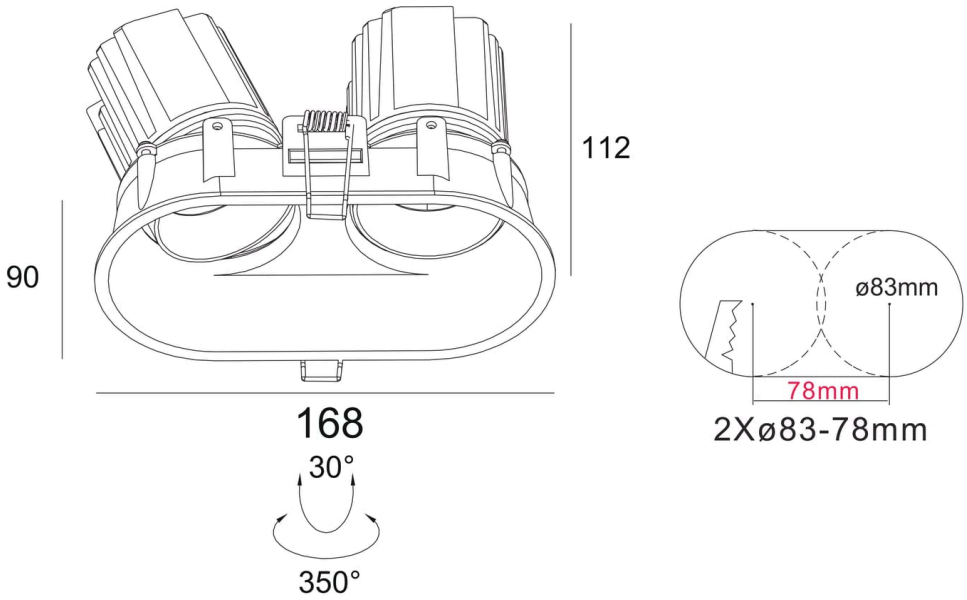


Recessed spotlight.

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

Voltage max 37 V	Luminous flux 2 × 1180 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP54
Certifications CE	Mounting Recessed	Finishes White

Dimensions



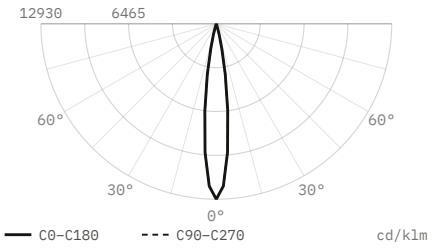
Models

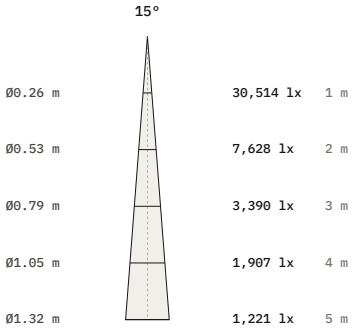
Code	Version	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1381	2 heads	max 37 V	2 × 1180 lm	97 CRI	168 × 90 mm, height 112	Ø2 mm	15° 24° 36° 50°	350 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1381, 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.

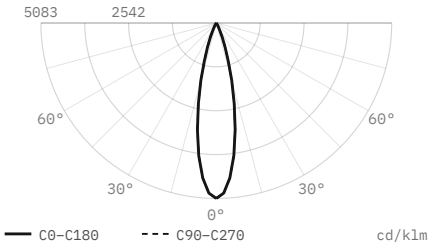
DL1381, 15° beam

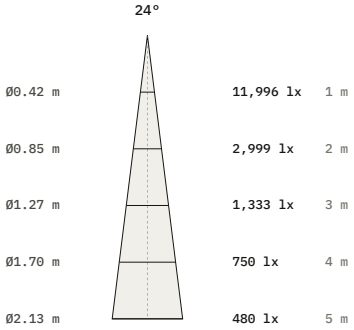




Luminous flux	2,360 lm
Peak intensity	30,514 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	168 × 90 × 112 mm
Data	Calculated from catalogue data

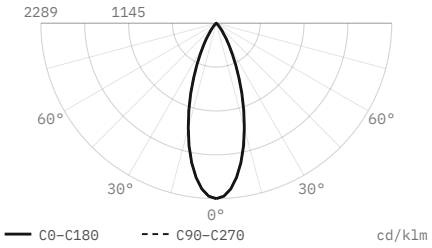
DL1381, 24° beam

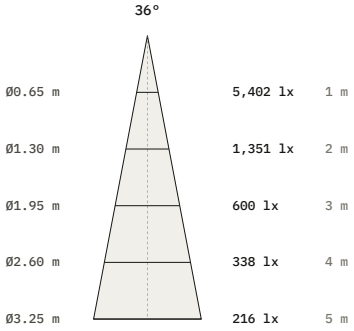




Luminous flux	2,360 lm
Peak intensity	11,996 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	168 × 90 × 112 mm
Data	Calculated from catalogue data

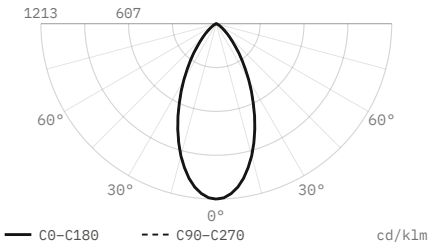
DL1381, 36° beam

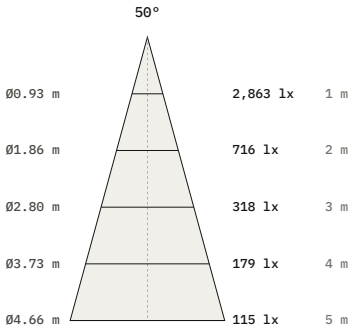




Luminous flux	2,360 lm
Peak intensity	5,402 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	168 × 90 × 112 mm
Data	Calculated from catalogue data

DL1381, 50° beam





Luminous flux	**2,360 lm**
Peak intensity	**2,863 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 × 112 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.