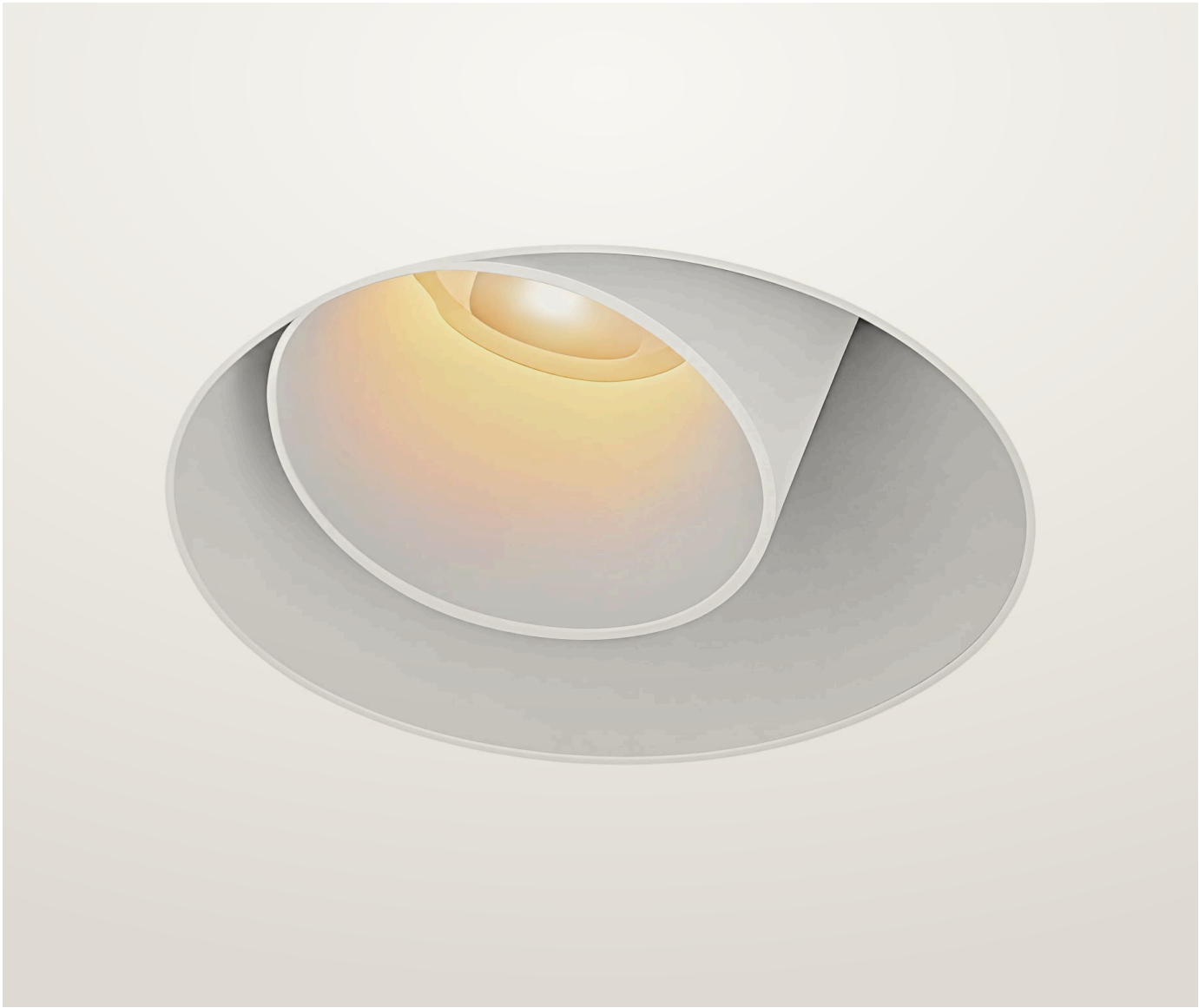
Downlights

Moon DL1306

Recessed spotlight

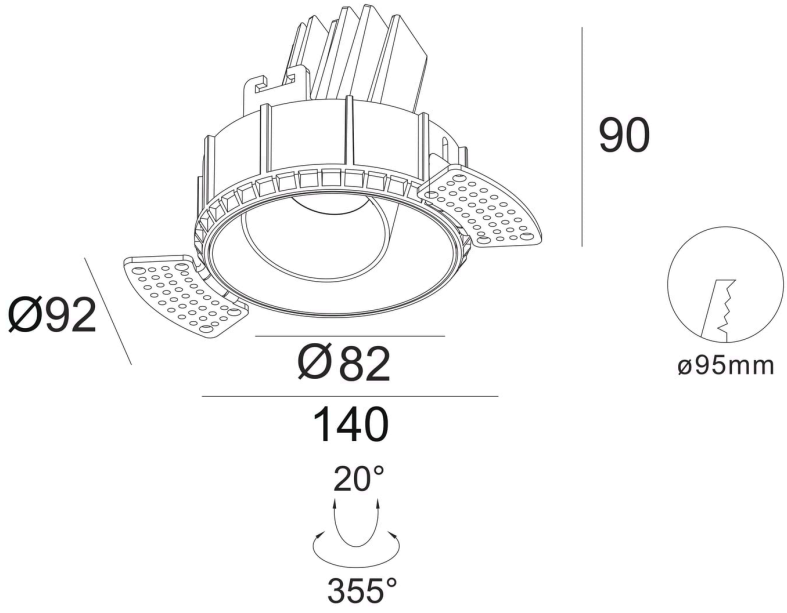


Recessed spotlight.

- Ceiling cut-out Ø95 mm
- LED source: Citizen

Voltage max 19 V	Luminous flux 630 / 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



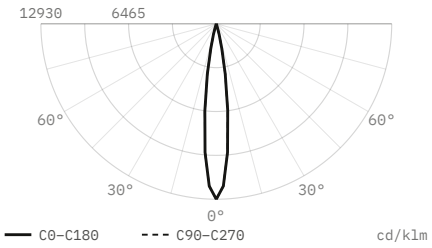
Models

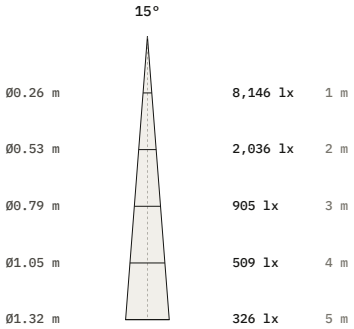
Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1306	max 19 V	630 / 960 lm	97 CRI	Ø82 × 90 mm; trimless flange 140 mm	Ø95 mm	15° 24° 36° 50°	350 / 500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1306, 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.

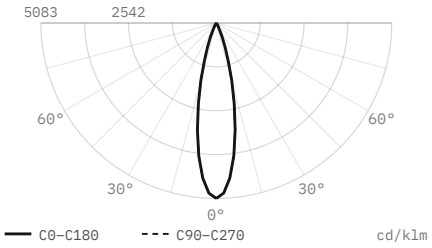
DL1306, 15° beam

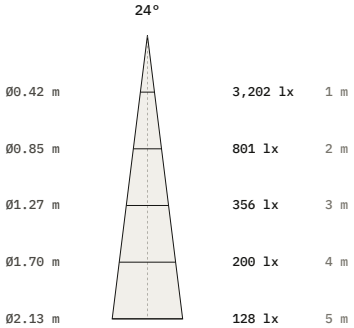




Luminous flux	630 lm
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø82 × 90 mm
Data	Calculated from catalogue data

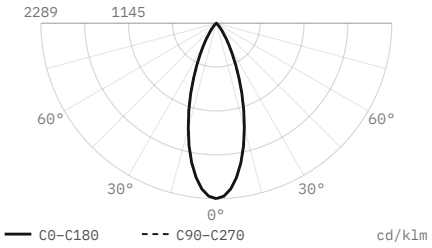
DL1306, 24° beam

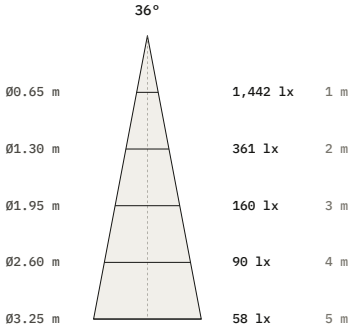




Luminous flux	630 lm
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø82 × 90 mm
Data	Calculated from catalogue data

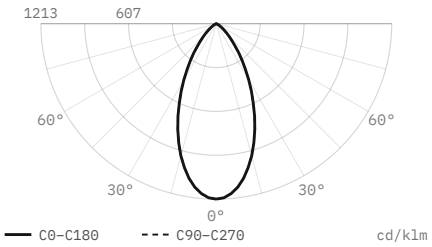
DL1306, 36° beam

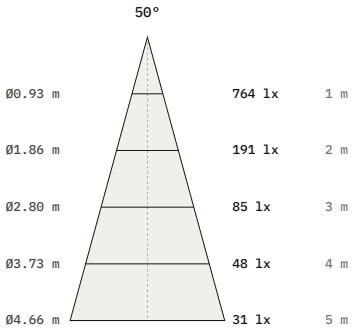




Luminous flux	630 lm
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø82 × 90 mm
Data	Calculated from catalogue data

DL1306, 50° beam





Luminous flux	**630 lm**
Peak intensity	**764 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	**Ø82 × 90 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.