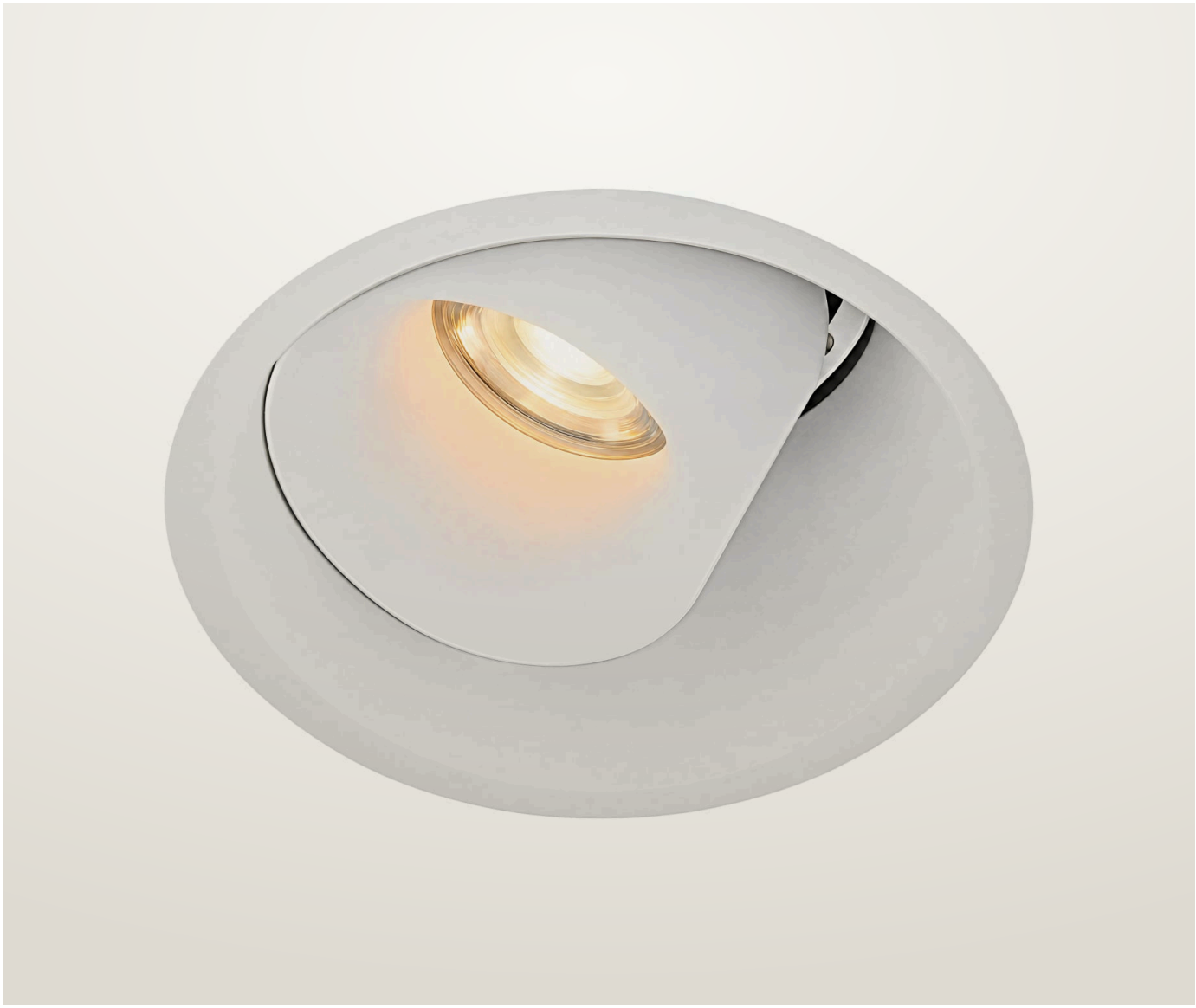
Downlights

Moon DL1305

Recessed spotlight

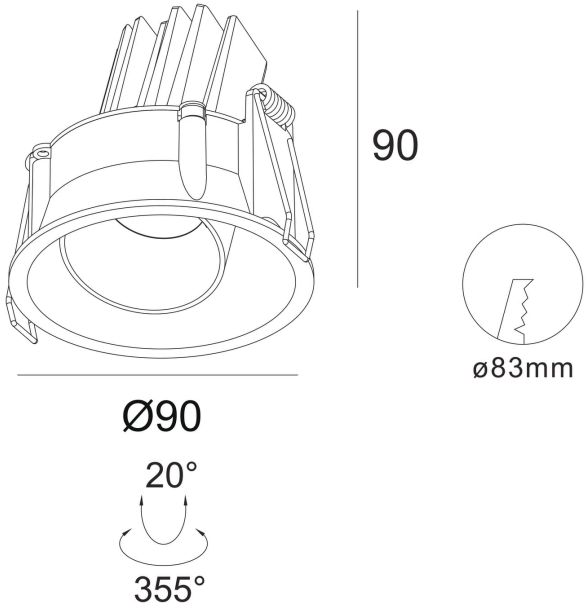


Recessed spotlight.

- Ceiling cut-out Ø83 mm
- LED source: Citizen

Voltage	Luminous flux	Colour temperature
max 19 V	630 / 960 lm	2700 K, 3000 K, 4000 K
CRI	**Beam angles**	**IP rating**
97 CRI	15°, 24°, 36°, 50°	IP20
Certifications	**Mounting**	**Finishes**
CE	Recessed	White

Dimensions



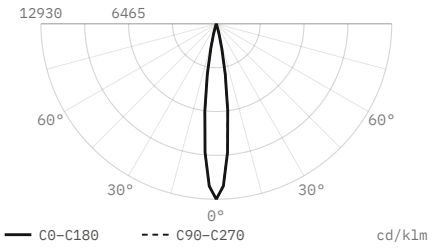
Models

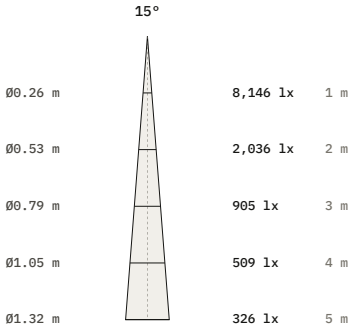
Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1305	max 19 V	630 / 960 lm	97 CRI	Ø90 × 90 mm	Ø83 mm	15° 24° 36° 50°	350 / 500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1305, 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.

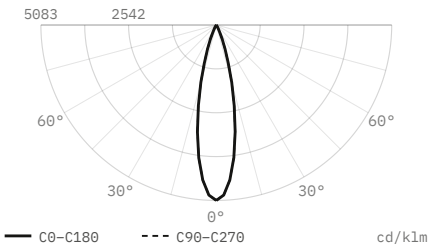
DL1305, 15° beam

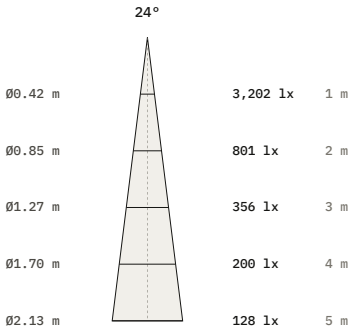




Luminous flux	630 lm
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 mm
Data	Calculated from catalogue data

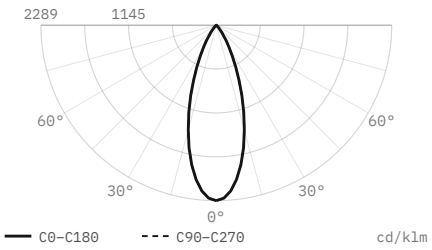
DL1305, 24° beam

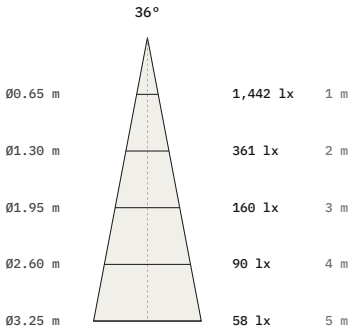




Luminous flux	630 lm
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø90 mm
Data	Calculated from catalogue data

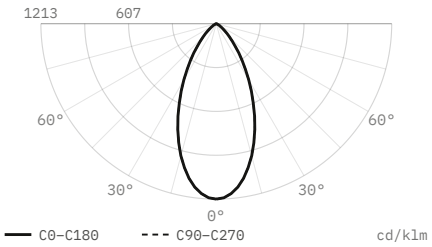
DL1305, 36° beam

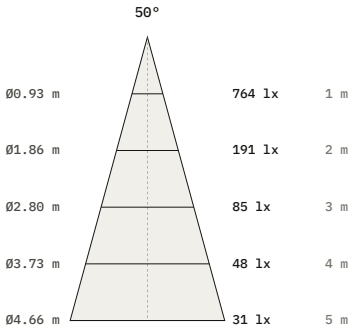




Luminous flux	630 lm
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø90 mm
Data	Calculated from catalogue data

DL1305, 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	**Ø90 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.