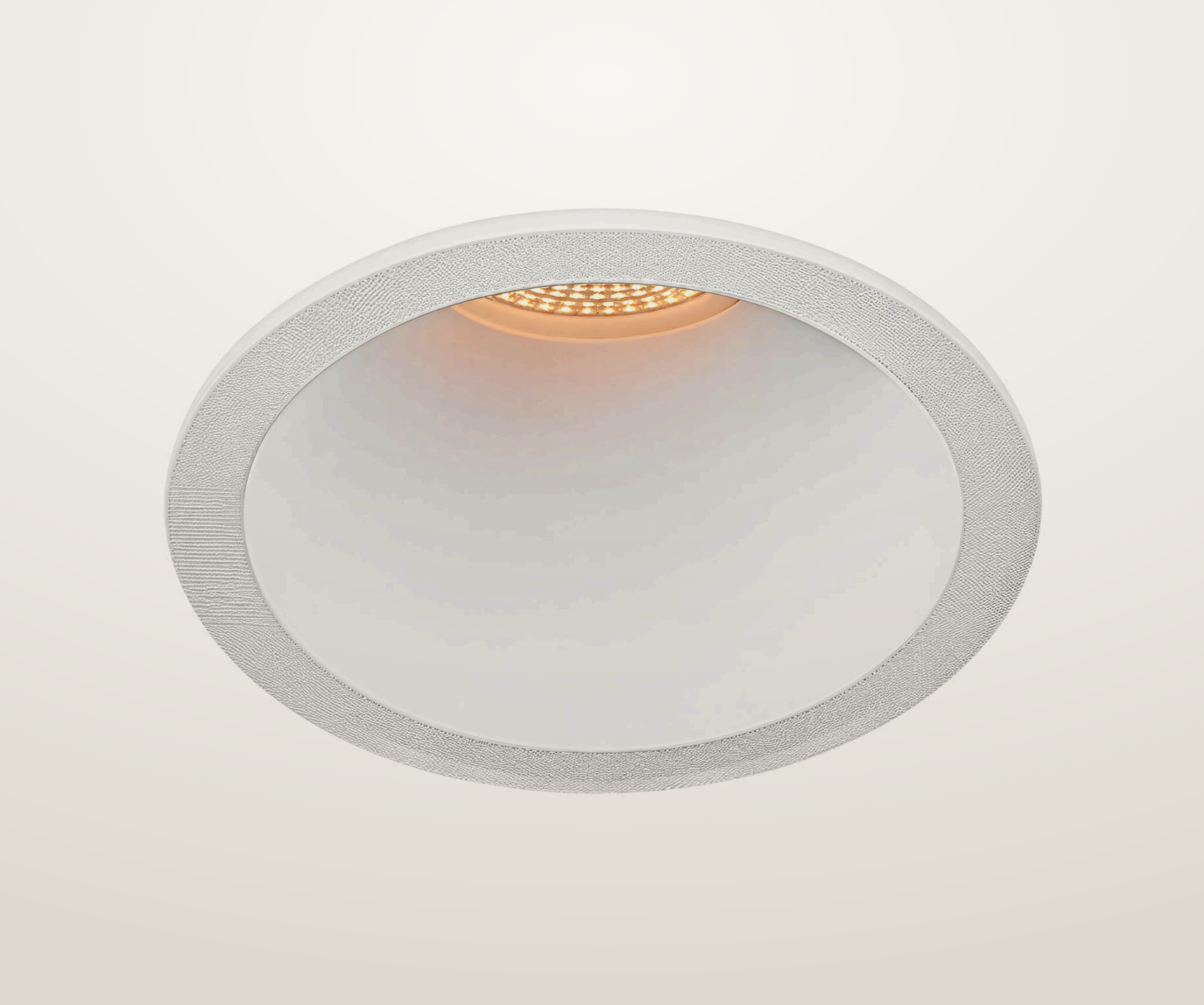
Downlights

Moon DL1552

Recessed spotlight

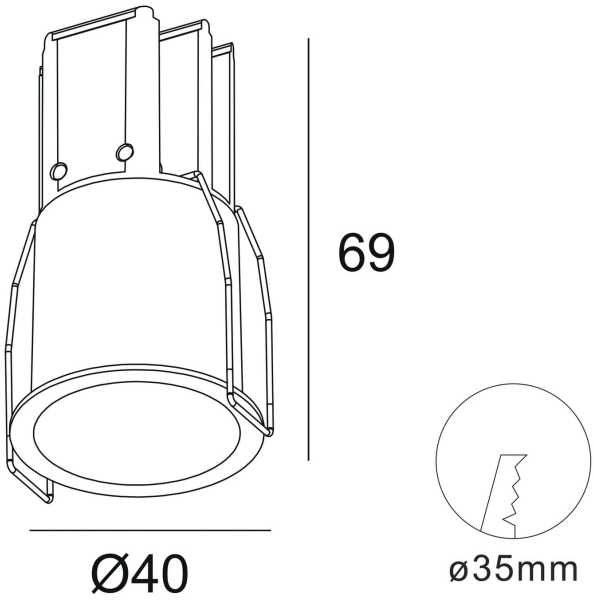


Recessed spotlight. 5 or 7 W. Beam angles 15° to 55°, by model. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø25 / Ø35 / Ø45 mm
- LED source: Citizen

Power **5 W, 7 W**	Luminous flux **450 lm, 630 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°, 55°**	IP rating **IP20**
Certifications **CE**	Mounting **Recessed**	Finishes **Black**

Dimensions



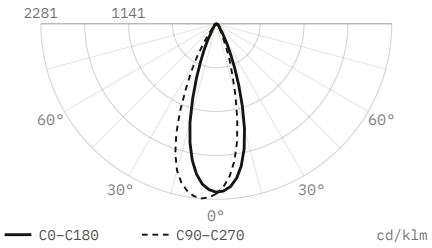
Models

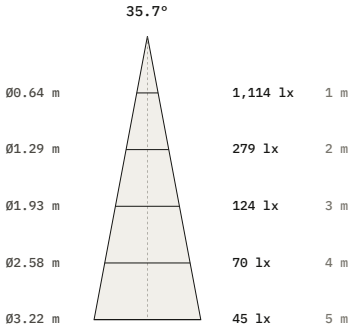
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1552	5 W	450 lm	97 CRI	Ø40 x H69 mm	Ø35 mm	15° 24° 36° 50°	250 mA
DL1525	7 W	630 lm	97 CRI	Ø40 x H89 mm	Ø35 mm	15° 24° 36° 50°	350 mA
DL1553	5 W	450 lm	97 CRI	Ø34 x H69 mm (trim plate 80; also marked 37 and 18 mm)	Ø45 mm	15° 24° 36° 50°	250 mA
DL1526	7 W	630 lm	97 CRI	Ø34 x H89 mm (trim plate 80; also marked 37 and 18 mm)	Ø45 mm	15° 24° 36° 50°	350 mA
DL1989	5 W	450 lm	97 CRI	Ø30 x H70 mm	Ø25 mm	15° 24° 36° 55°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1553, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

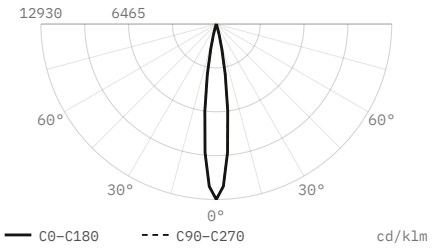
DL1553, 5 W, 2700 K, 24° beam, measured

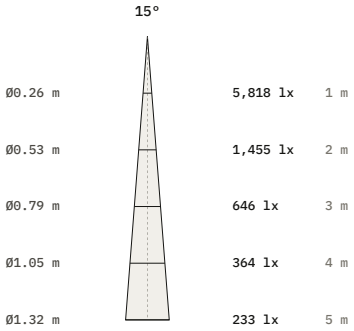




Luminous flux	509 lm
Efficacy	102 lm/W
Peak intensity	1,161 cd, 2,281 cd/klm
Beam angle (50%)	35.7°
Field angle (10%)	58.8°
Cut-off angle (2.5%)	43°
Flux 0–30° / 30–60° / 60–90°	82.9 / 14.1 / 3 %
Size	Ø34 × 69 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 18 November 2025

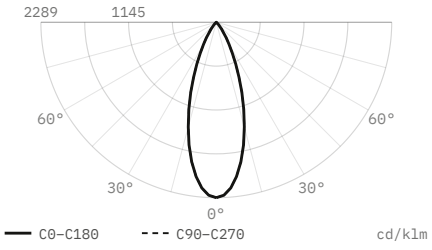
DL1553, 5 W, 15° beam

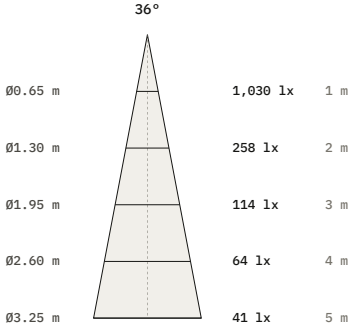




Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	5,818 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø34 × 69 mm
Data	Calculated from catalogue data

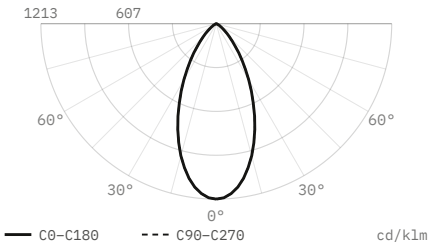
DL1553, 5 W, 36° beam

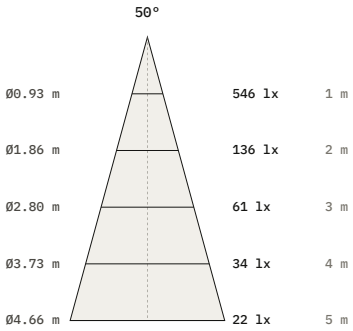




Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	1,030 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø34 × 69 mm
Data	Calculated from catalogue data

DL1553, 5 W, 50° beam





Luminous flux	450 lm
Efficacy	90 lm/W
Peak intensity	546 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	Ø34 × 69 mm
Data	Calculated from catalogue data

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Technical data may change without notice.