Downlights

Moon DL0962

Recessed spotlight

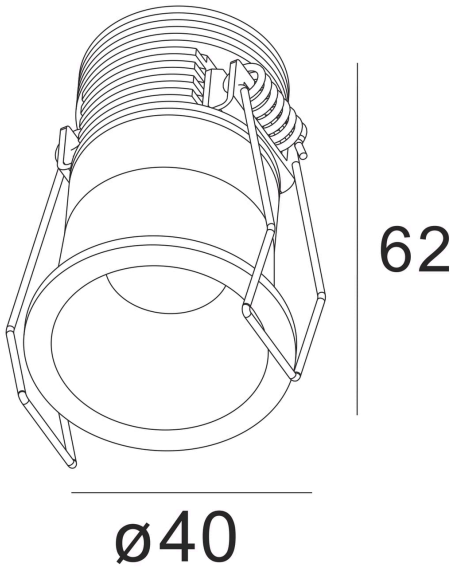


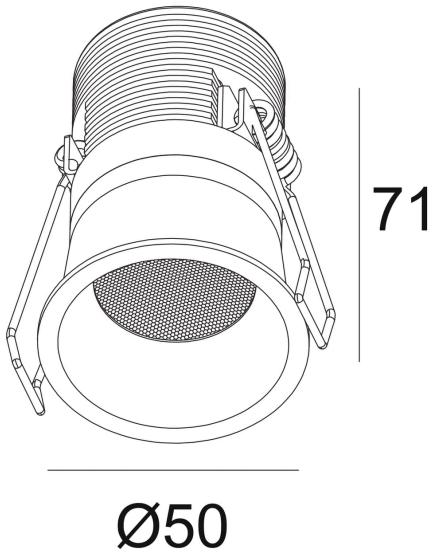
Recessed spotlight. 5 or 7 W. Beam angles 15° to 55°, by model. 2700, 3000, 4000 K. 97 CRI.

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

Power **5 W, 7 W**	Voltage **max 10 V, max 19 V**	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 **White**		

Dimensions





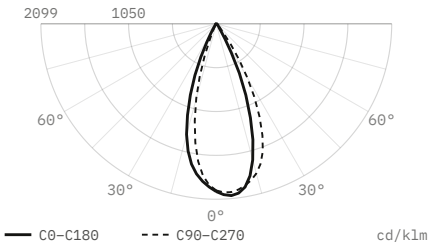
Models

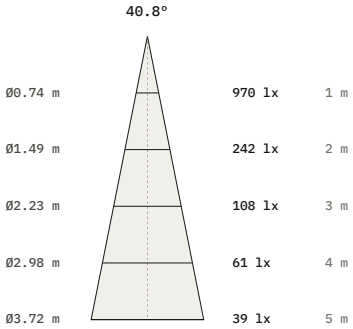
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0962	5 W	max 10 V	450 lm	97 CRI	Ø40 x H62 mm	Ø35 mm	15° 24° 36° 50°	500 mA
DL1025	7 W	max 19 V	630 lm	97 CRI	Ø50 x H71 mm	Ø45 mm	15° 24° 36° 55°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0962, 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.

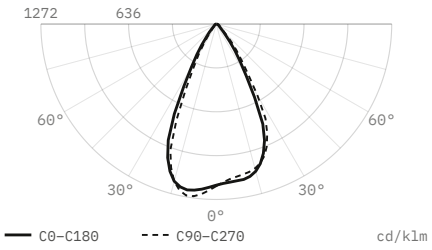
DL0962, 4.7 W, 3000 K, 36° beam, measured

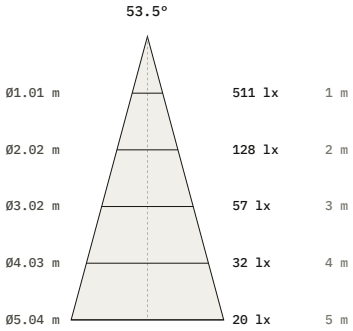




Luminous flux	483 lm
Efficacy	103 lm/W
Peak intensity	1,014 cd, 2,099 cd/klm
Beam angle (50%)	40.8°
Field angle (10%)	58.8°
Cut-off angle (2.5%)	43°
Flux 0–30° / 30–60° / 60–90°	87 / 11.1 / 1.8 %
Size	Ø40 × 62 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 4 July 2025

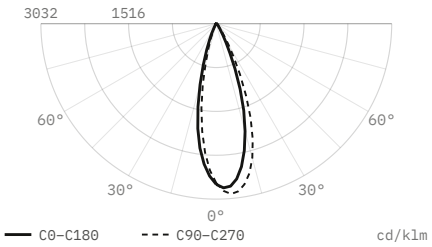
DL0962, 4.7 W, 3000 K, 60° beam, measured

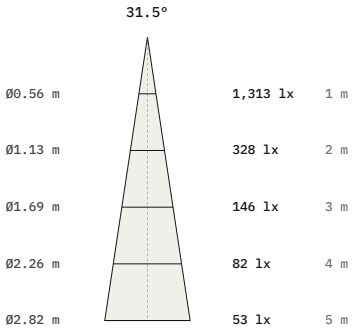




Luminous flux	437 lm
Efficacy	93 lm/W
Peak intensity	556 cd, 1,272 cd/klm
Beam angle (50%)	53.5°
Field angle (10%)	76.4°
Cut-off angle (2.5%)	54°
Flux 0–30° / 30–60° / 60–90°	77.1 / 20.4 / 2.5 %
Size	Ø40 × 62 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 4 July 2025

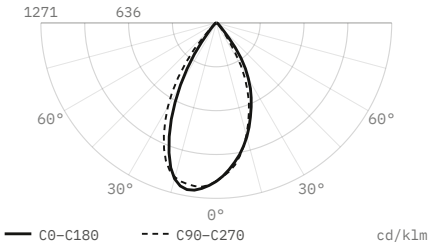
DL0962, 4.8 W, 3000 K, 24° beam, measured

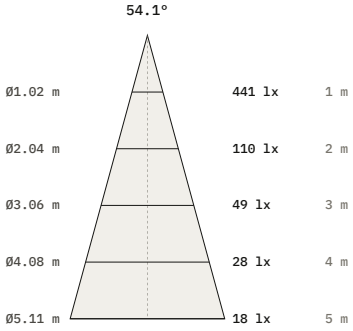




Luminous flux	473 lm
Efficacy	99 lm/W
Peak intensity	1,434 cd, 3,032 cd/klm
Beam angle (50%)	31.5°
Field angle (10%)	51.9°
Cut-off angle (2.5%)	41°
Flux 0–30° / 30–60° / 60–90°	88.5 / 9.7 / 1.7 %
Size	Ø40 × 62 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 16 July 2025

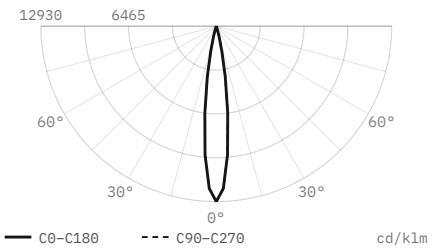
DL0962, 4.9 W, 3000 K, 50° beam, measured

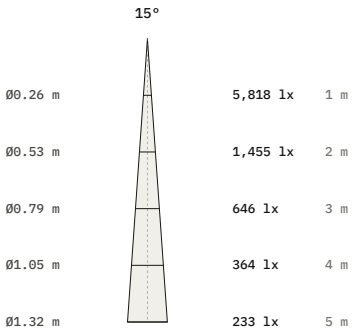




Luminous flux	384 lm
Efficacy	78 lm/W
Peak intensity	488 cd, 1,271 cd/klm
Beam angle (50%)	54.1°
Field angle (10%)	79.6°
Cut-off angle (2.5%)	50°
Flux 0–30° / 30–60° / 60–90°	71.9 / 26.3 / 1.8 %
Size	Ø40 × 62 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 10 June 2025

DL0962, 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	Ø40 × 62 mm
Data	Calculated from catalogue data

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Technical data may change without notice.