Downlights

Maxi DL1731

Recessed spotlight

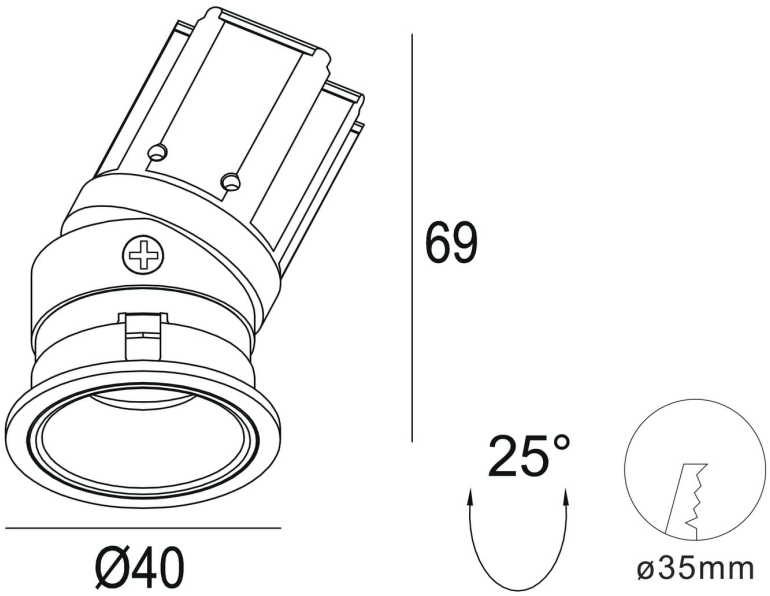


Recessed spotlight. 5 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

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

Power **5 W**	Luminous flux **400 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 **Black**

Dimensions



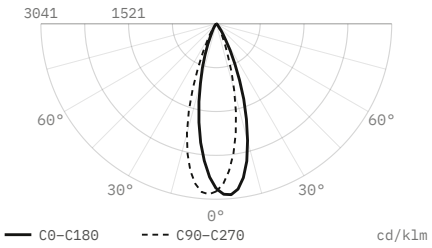
Models

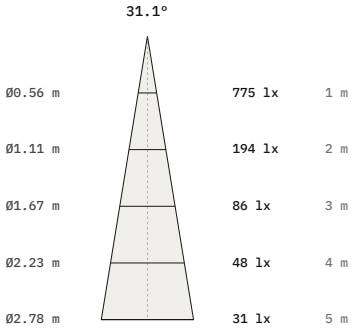
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1731	5 W	400 lm	97 CRI	Ø40 x H69 mm	Ø35 mm	15° 24° 36° 50°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1731, 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.

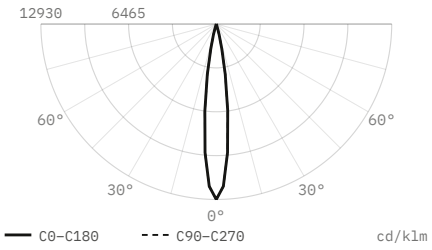
DL1731, 4.5 W, 3000 K, 31.1° beam, measured

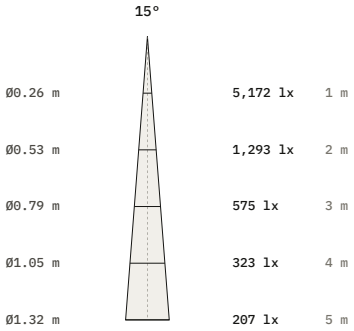




Luminous flux	271 lm
Efficacy	60 lm/W
Peak intensity	824 cd, 3,041 cd/klm
Beam angle (50%)	31.1°
Field angle (10%)	53.9°
Cut-off angle (2.5%)	38°
Flux 0–30° / 30–60° / 60–90°	90.6 / 8.8 / 0.5 %
Size	Ø40 × 69 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 19 August 2025

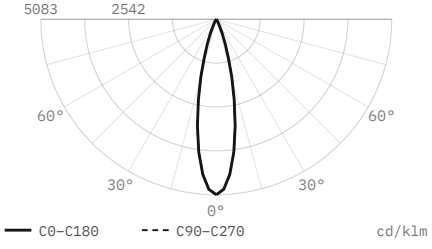
DL1731, 5 W, 15° beam

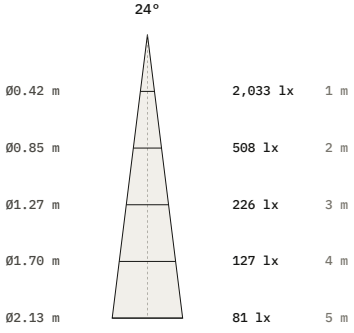




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 69 mm
Data	Calculated from catalogue data

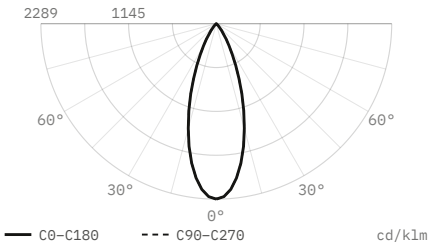
DL1731, 5 W, 24° beam

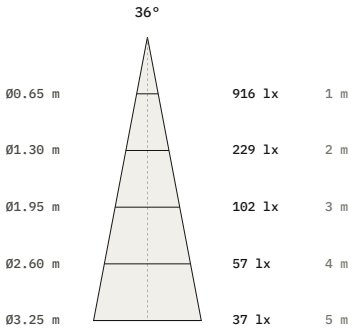




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	2,033 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 69 mm
Data	Calculated from catalogue data

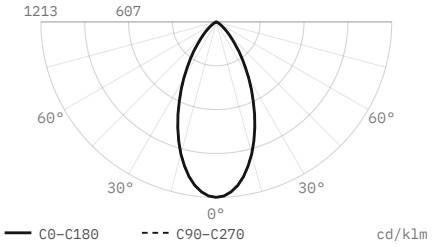
DL1731, 5 W, 36° beam

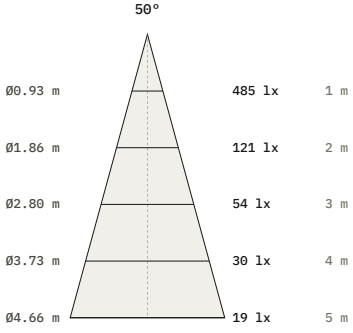




Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	916 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø40 × 69 mm
Data	Calculated from catalogue data

DL1731, 5 W, 50° beam





Luminous flux	400 lm
Efficacy	80 lm/W
Peak intensity	485 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	Ø40 × 69 mm
Data	Calculated from catalogue data

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Technical data may change without notice.