Downlights

Maxi DL1765

Recessed spotlight

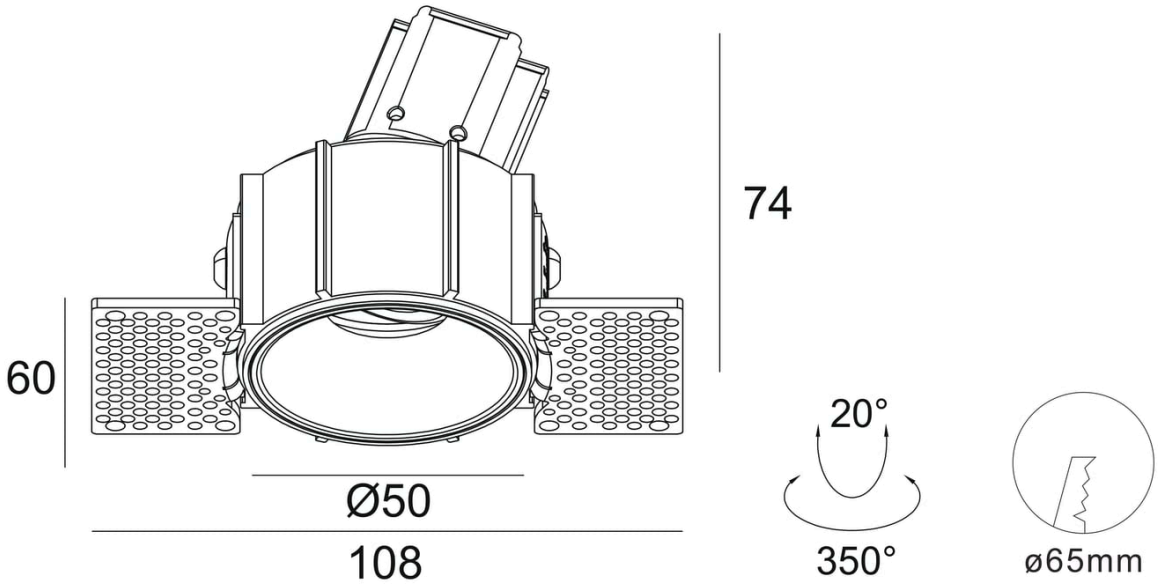


Recessed spotlight. 5 or 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø65 mm
- LED source: Citizen

Power **5 W, 7 W**	Luminous flux **400 lm, 560 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



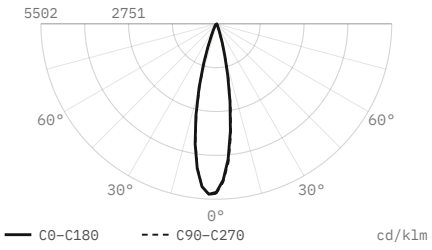
Models

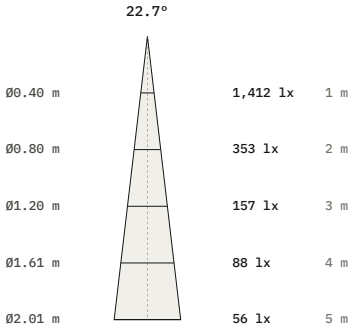
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1765	5 W	400 lm	97 CRI	Ø50 x H74 mm (trimless plate 108 × 60 mm)	Ø65 mm	15° 24° 36° 50°	350 mA
DL1766	7 W	560 lm	97 CRI	Ø50 x H94 mm (trimless plate 108 × 60 mm)	Ø65 mm	15° 24° 36° 50°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1766, 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.

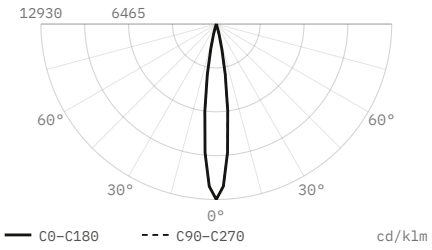
DL1766, 5 W, 3000 K, 22.7° beam, measured

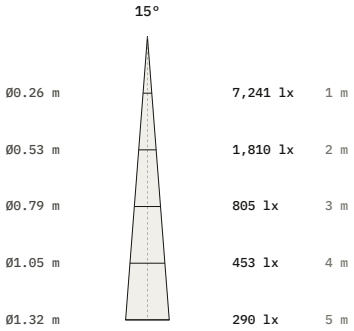




Luminous flux	267 lm
Efficacy	53 lm/W
Peak intensity	1,469 cd, 5,502 cd/klm
Beam angle (50%)	22.7°
Field angle (10%)	39.4°
Cut-off angle (2.5%)	28°
Flux 0–30° / 30–60° / 60–90°	94.3 / 5.2 / 0.5 %
Size	Ø50 × 94 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 27 August 2025

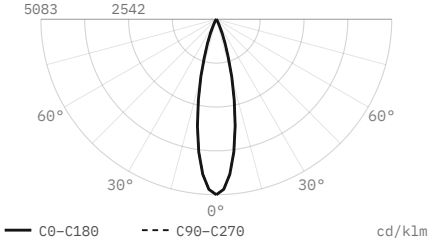
DL1766, 7 W, 15° beam

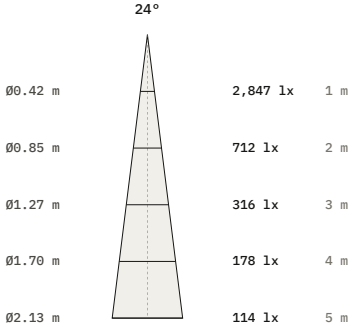




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	7,241 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 94 mm
Data	Calculated from catalogue data

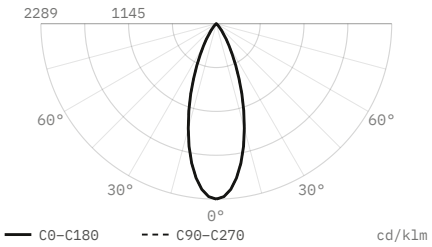
DL1766, 7 W, 24° beam

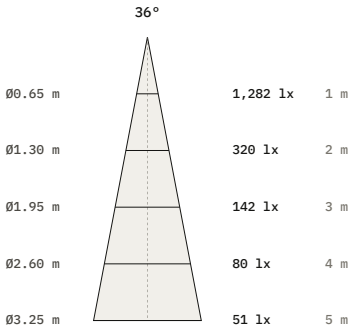




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	2,847 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 94 mm
Data	Calculated from catalogue data

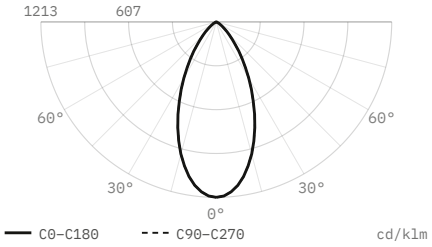
DL1766, 7 W, 36° beam

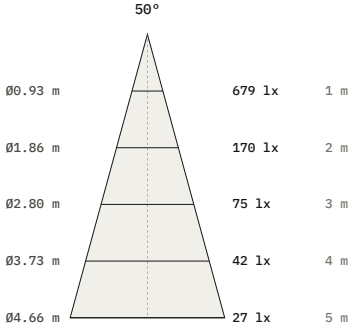




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	1,282 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 94 mm
Data	Calculated from catalogue data

DL1766, 7 W, 50° beam





Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	679 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	Ø50 × 94 mm
Data	Calculated from catalogue data

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Technical data may change without notice.