Downlights

Maxi DL1738

Recessed spotlight

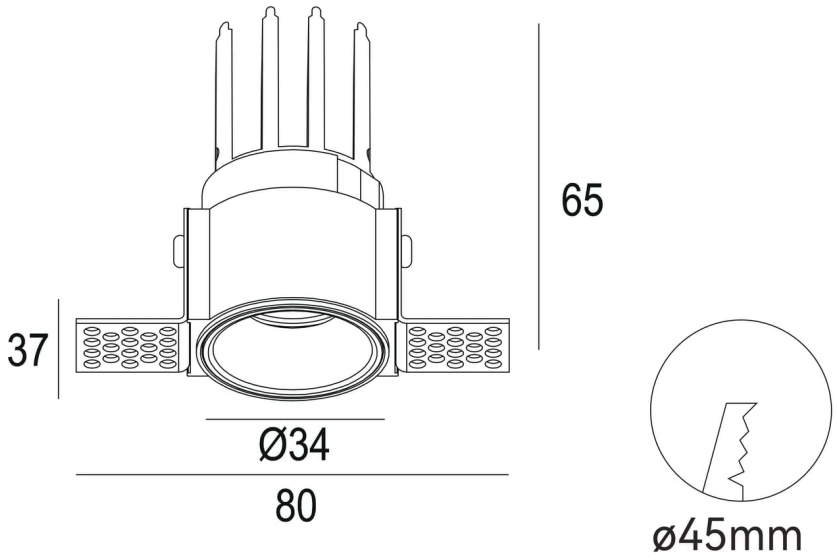


Recessed spotlight. 5 or 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 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



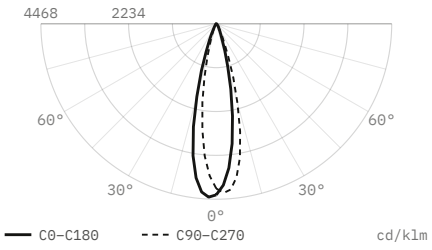
Models

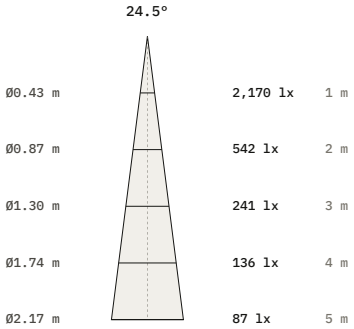
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1738	5 W	400 lm	97 CRI	Ø34 x H65 mm (trimless plate 80 × 37 mm)	Ø45 mm	15° 24° 36° 50°	250 mA
DL1739	7 W	560 lm	97 CRI	Ø34 x H85 mm (trimless plate 80 × 37 mm)	Ø45 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1739, 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.

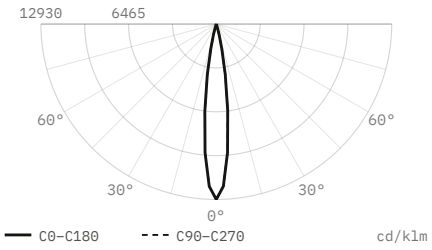
DL1739, 7 W, 3000 K, 24.5° beam, measured

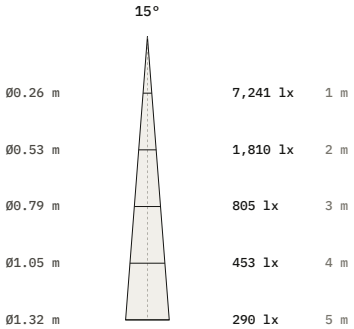




Luminous flux	498 lm
Efficacy	71 lm/W
Peak intensity	2,225 cd, 4,468 cd/klm
Beam angle (50%)	24.5°
Field angle (10%)	42.8°
Cut-off angle (2.5%)	35°
Flux 0–30° / 30–60° / 60–90°	90.8 / 8.5 / 0.7 %
Size	Ø34 × 85 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 19 August 2025

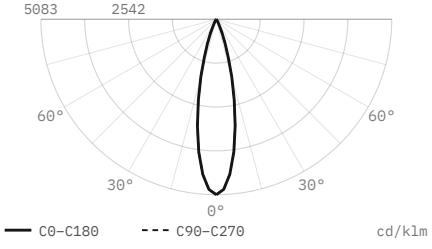
DL1739, 7 W, 15° beam

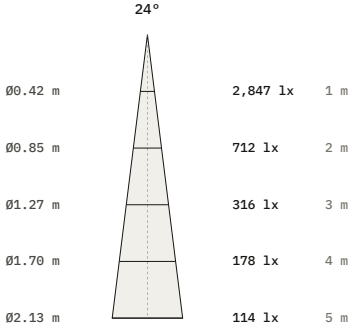




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	7,241 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø34 × 85 mm
Data	Calculated from catalogue data

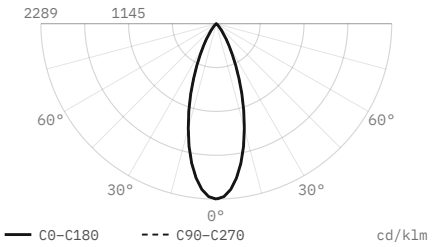
DL1739, 7 W, 24° beam

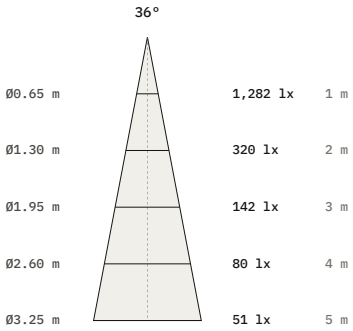




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	2,847 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø34 × 85 mm
Data	Calculated from catalogue data

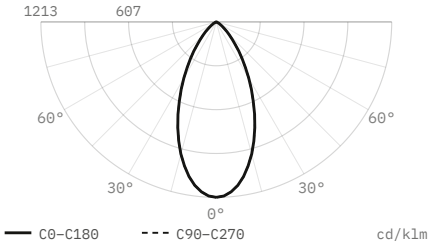
DL1739, 7 W, 36° beam

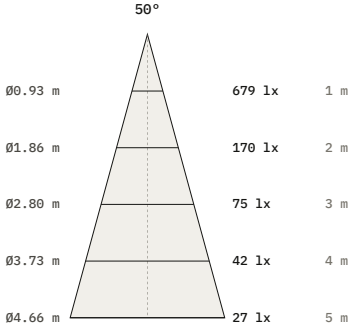




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	1,282 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø34 × 85 mm
Data	Calculated from catalogue data

DL1739, 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	Ø34 × 85 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.