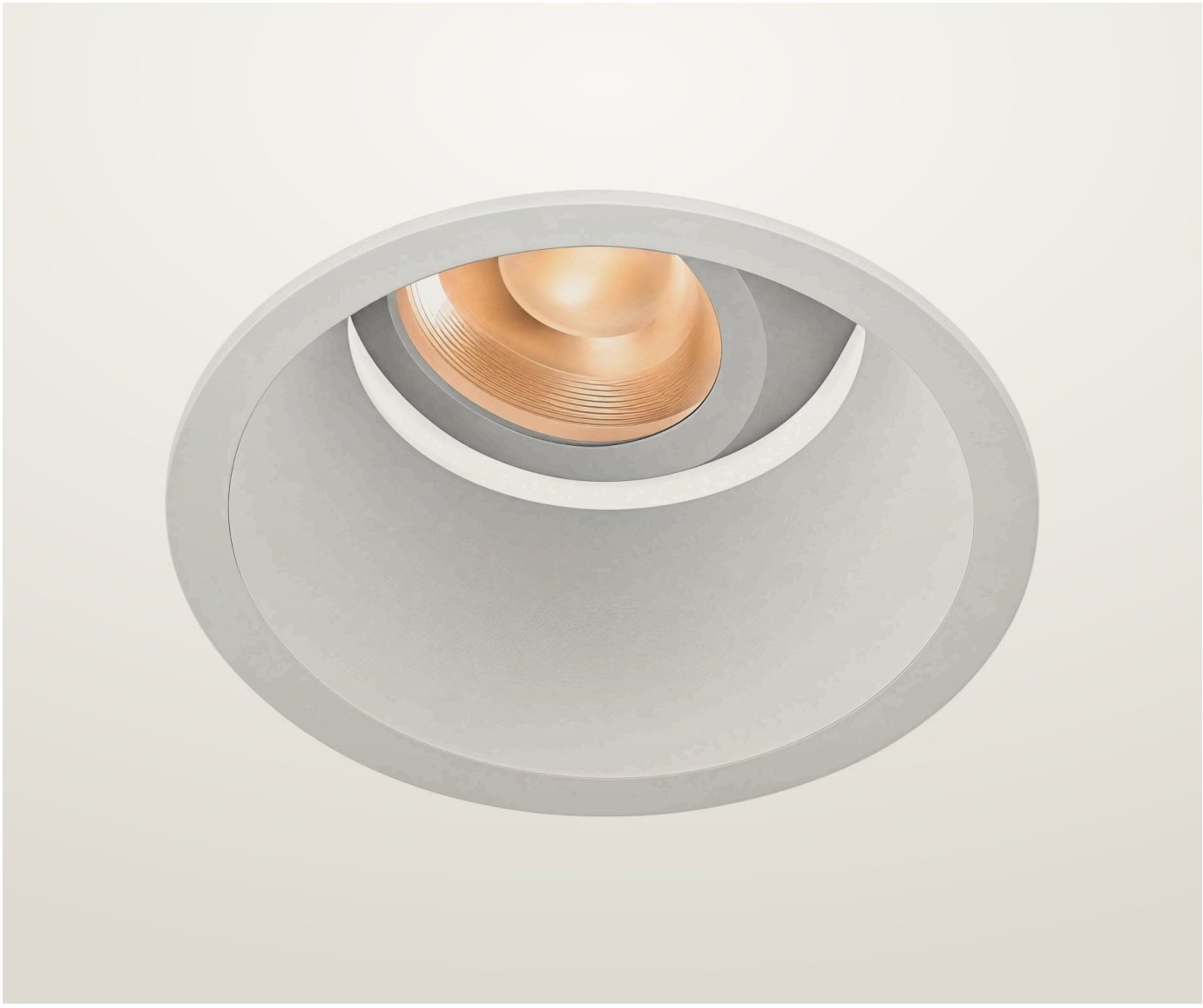
Downlights

Moon DL1554

Recessed spotlight

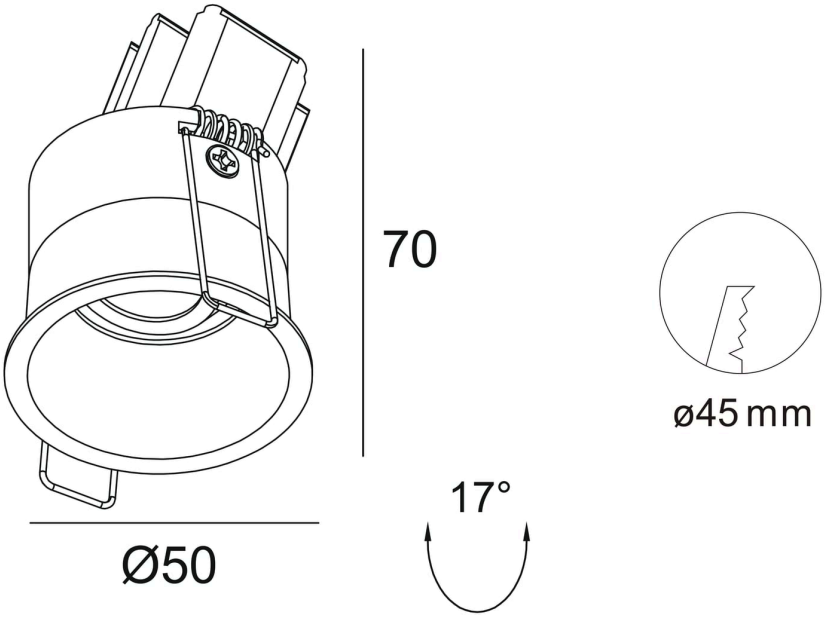


Recessed spotlight. 5 or 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

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

Power **5 W, 7 W**	Luminous flux **450 lm, 630 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



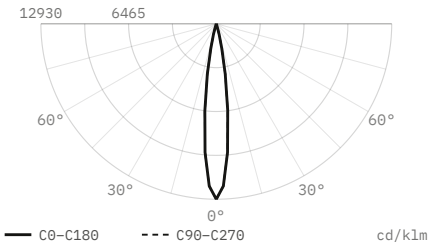
Models

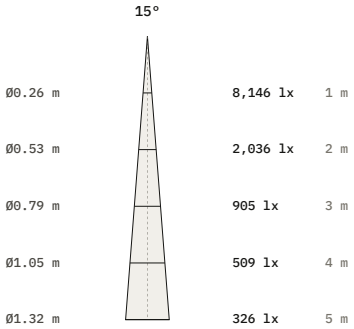
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1554	5 W	450 lm	97 CRI	Ø50 x H70 mm	Ø45 mm	15° 24° 36° 50°	250 mA
DL1527	7 W	630 lm	97 CRI	Ø50 x H90 mm	Ø45 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1527, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

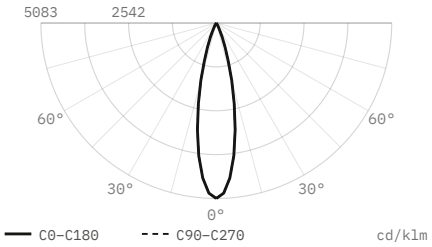
DL1527, 7 W, 15° beam

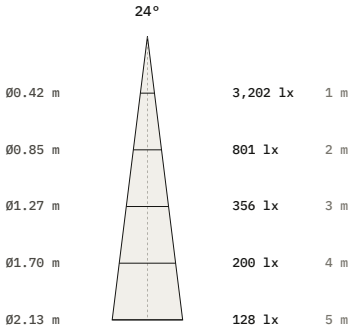




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 90 mm
Data	Calculated from catalogue data

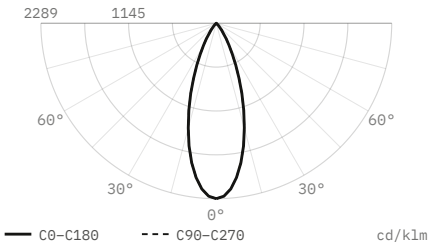
DL1527, 7 W, 24° beam

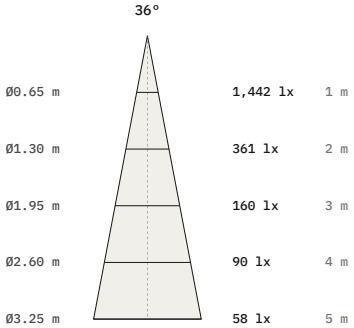




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 90 mm
Data	Calculated from catalogue data

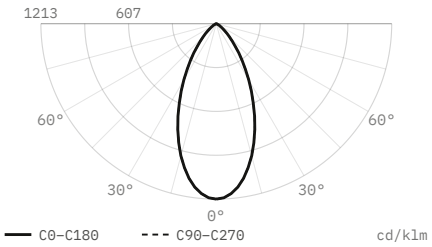
DL1527, 7 W, 36° beam

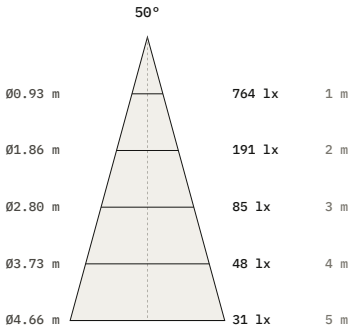




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 90 mm
Data	Calculated from catalogue data

DL1527, 7 W, 50° beam





Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	764 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 × 90 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.