Downlights

Maxi DL1727

Recessed spotlight



Recessed spotlight. 7 or 10 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø55 mm
- LED source: Citizen

Power **7 W, 10 W**	Luminous flux **560 lm, 800 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**

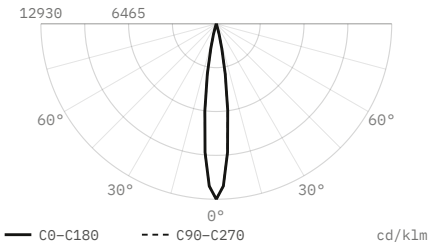
Models

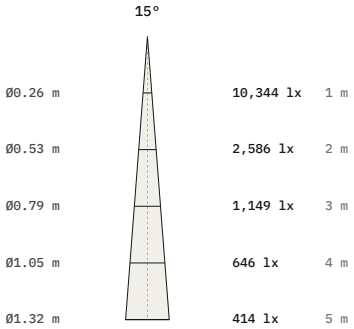
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1727	7 W	560 lm	97 CRI	Ø60 x H87 mm	Ø55 mm	15° 24° 36° 50°	350 / 500 mA
DL1727	10 W	800 lm	97 CRI	Ø60 x H87 mm	Ø55 mm	15° 24° 36° 50°	350 / 500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1727, 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.

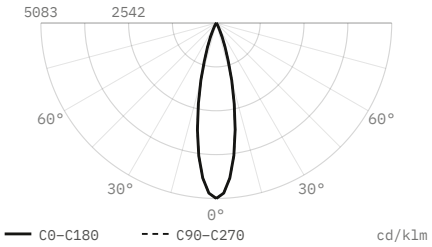
DL1727, 10 W, 15° beam

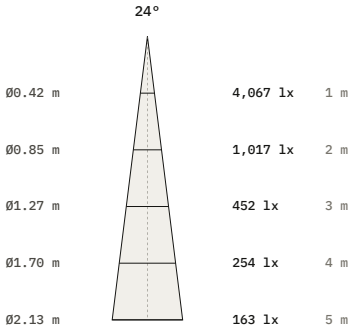




Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	10,344 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø60 × 87 mm
Data	Calculated from catalogue data

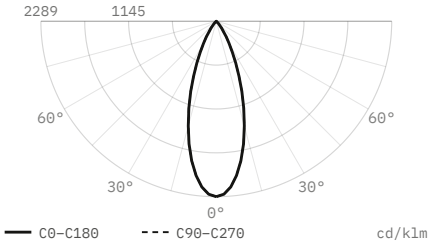
DL1727, 10 W, 24° beam

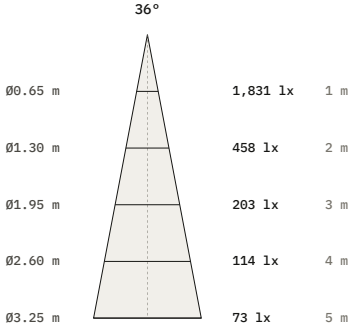




Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	4,067 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø60 × 87 mm
Data	Calculated from catalogue data

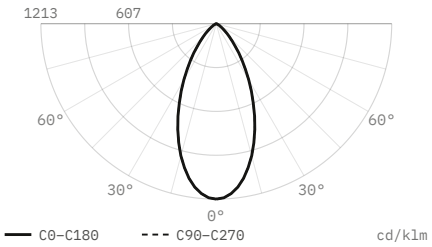
DL1727, 10 W, 36° beam

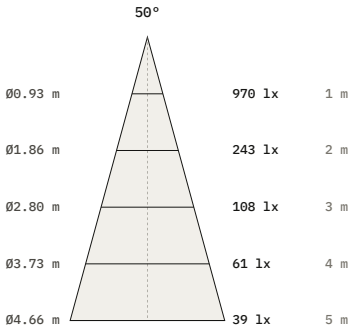




Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	1,831 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø60 × 87 mm
Data	Calculated from catalogue data

DL1727, 10 W, 50° beam





Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	970 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	Ø60 × 87 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.