Downlights

Maxi DL1769

Recessed spotlight



Recessed spotlight. 18 or 26 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø115 mm
- LED source: Citizen

Power **18 W, 26 W**	Luminous flux **1800 lm, 2600 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**

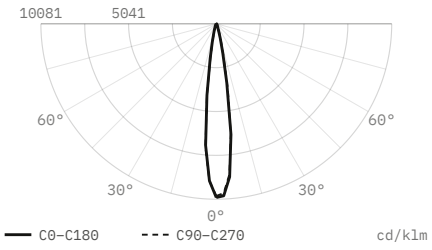
Models

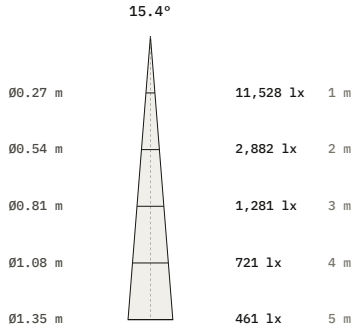
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1769	18 W	1800 lm	97 CRI	Ø100 x H132 mm (trimless plate 160 × 110 mm)	Ø115 mm	15° 24° 36° 50°	500 / 700 mA
DL1769	26 W	2600 lm	97 CRI	Ø100 x H132 mm (trimless plate 160 × 110 mm)	Ø115 mm	15° 24° 36° 50°	500 / 700 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1769, 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.

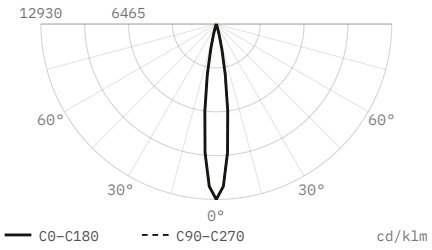
DL1769, 17.5 W, 3000 K, 15.4° beam, measured

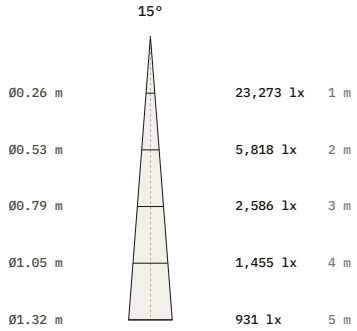




Luminous flux	1,155 lm
Efficacy	66 lm/W
Peak intensity	11,644 cd, 10,081 cd/klm
Beam angle (50%)	15.4°
Field angle (10%)	27.4°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	91.8 / 7.6 / 0.7 %
Size	Ø100 × 132 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 19 August 2025

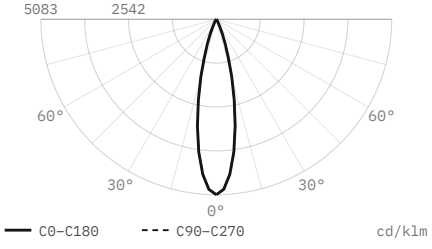
DL1769, 18 W, 15° beam

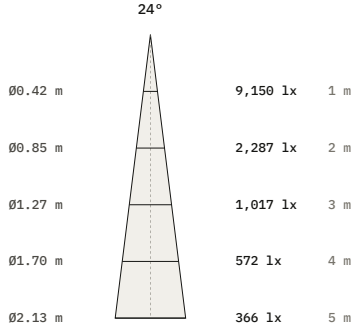




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	23,273 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø100 × 132 mm
Data	Calculated from catalogue data

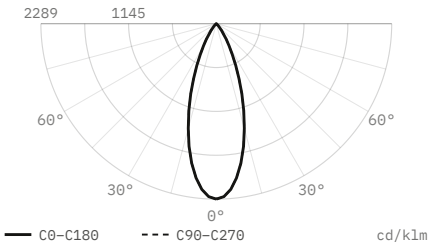
DL1769, 18 W, 24° beam

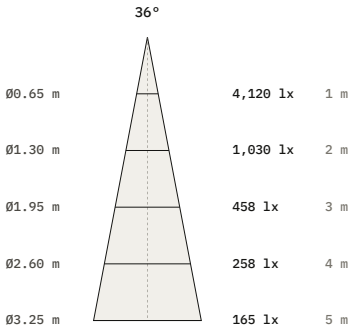




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	9,150 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø100 × 132 mm
Data	Calculated from catalogue data

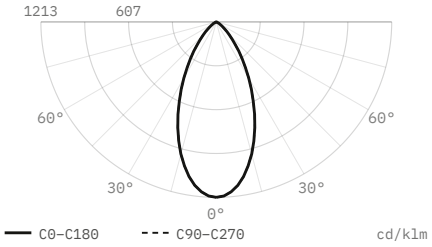
DL1769, 18 W, 36° beam

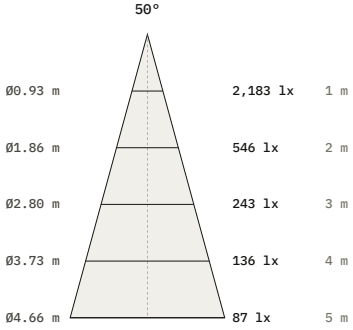




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	4,120 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø100 × 132 mm
Data	Calculated from catalogue data

DL1769, 18 W, 50° beam





Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	2,183 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	Ø100 × 132 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.