

Recessed

D3-4049

Recessed spotlight

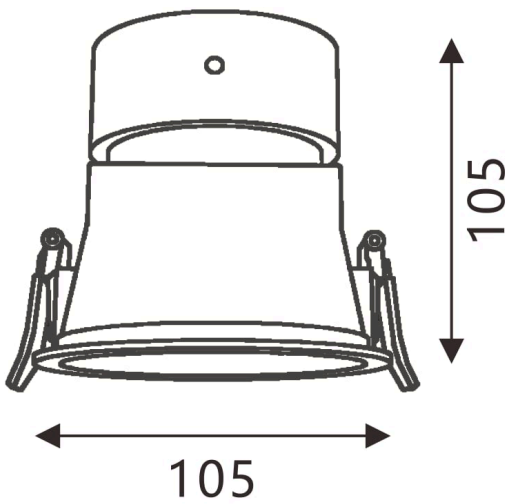


Recessed spotlight. 24 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø95 mm
- LED source: Citizen

Power 24 W	Luminous flux 2000–2200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



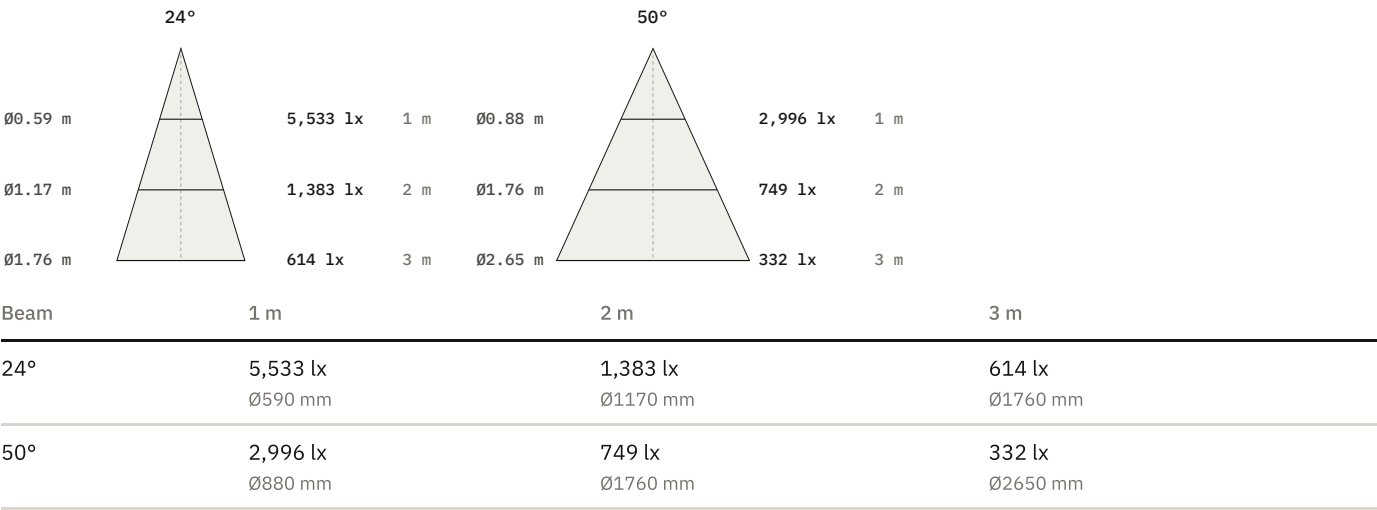
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4049	24 W	2000–2200 lm	97 CRI	105 × 105 mm	Ø95 mm	15° 24° 36° 50°

Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

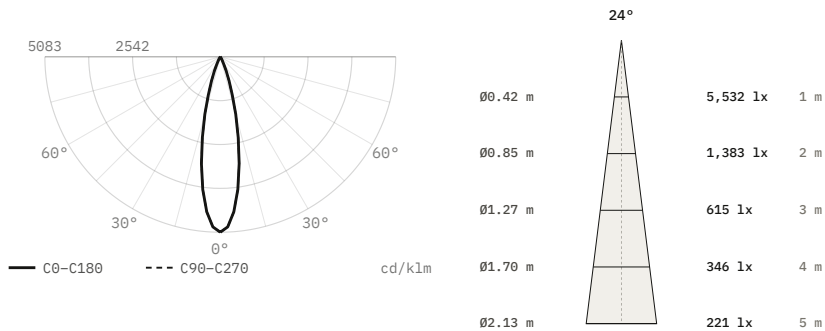
24 W



Photometry

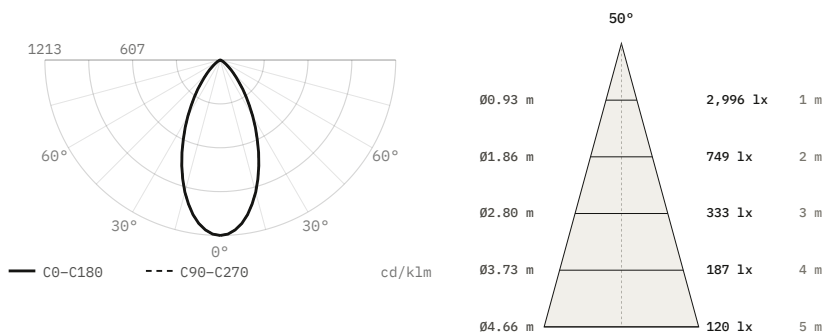
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4049, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4049, 24 W, 24° beam



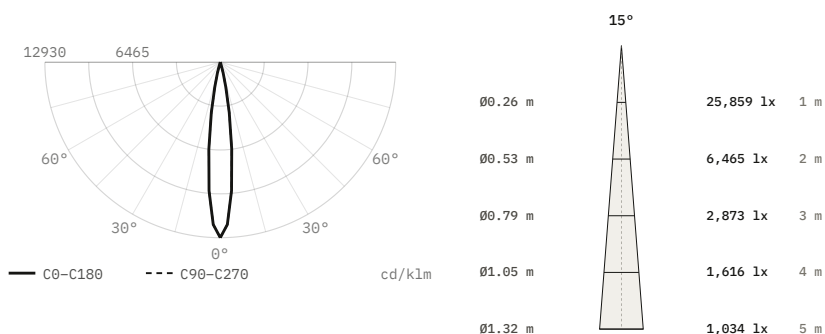
Luminous flux	1,088 lm
Efficacy	45 lm/W
Peak intensity	5,532 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	105 × 105 mm
Data	Calculated from catalogue data

D3-4049, 24 W, 50° beam



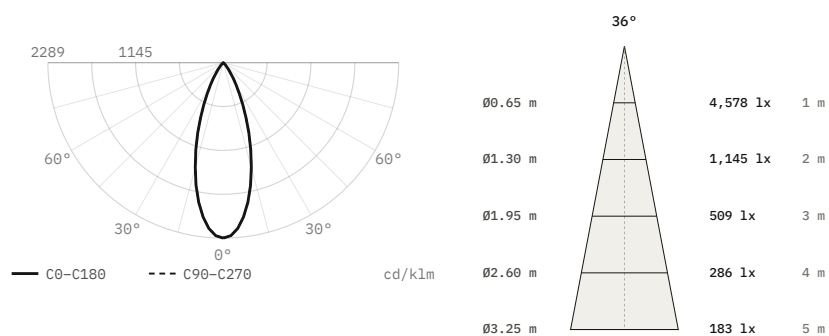
Luminous flux	2,470 lm
Efficacy	103 lm/W
Peak intensity	2,996 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	105 × 105 mm
Data	Calculated from catalogue data

D3-4049, 24 W, 15° beam



Luminous flux	2,000 lm
Efficacy	83 lm/W
Peak intensity	25,859 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	105 × 105 mm
Data	Calculated from catalogue data

D3-4049, 24 W, 36° beam



Luminous flux	2,000 lm
Efficacy	83 lm/W
Peak intensity	4,578 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	105 × 105 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.