

Recessed

D3-4047

Recessed spotlight

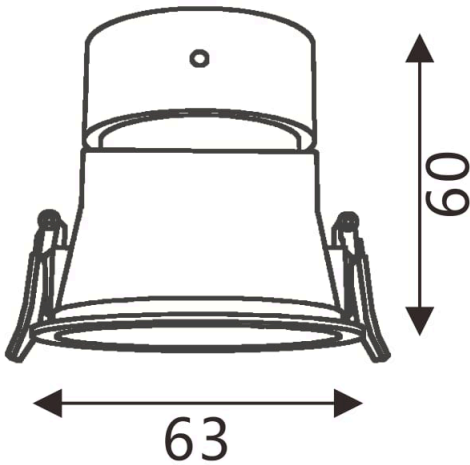


Recessed spotlight. 6 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

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

Power 6 W	Luminous flux 500–600 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



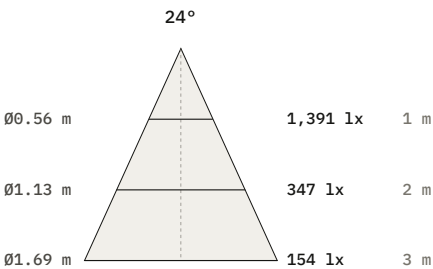
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4047	6 W	500–600 lm	97 CRI	63 × 60 mm	Ø55 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.

6 W

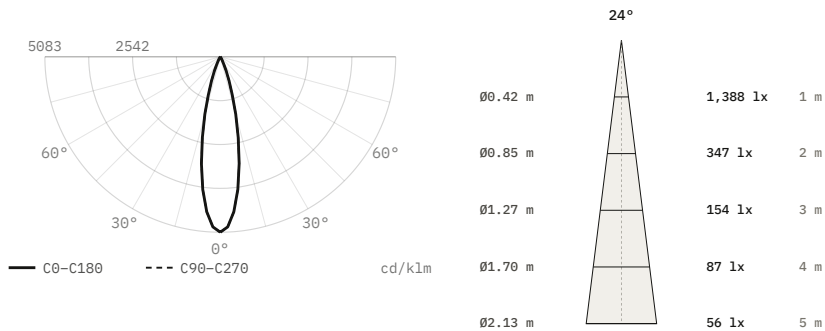


Beam	1 m	2 m	3 m
24°	1,391 lx Ø560 mm	347 lx Ø1130 mm	154 lx Ø1690 mm

Photometry

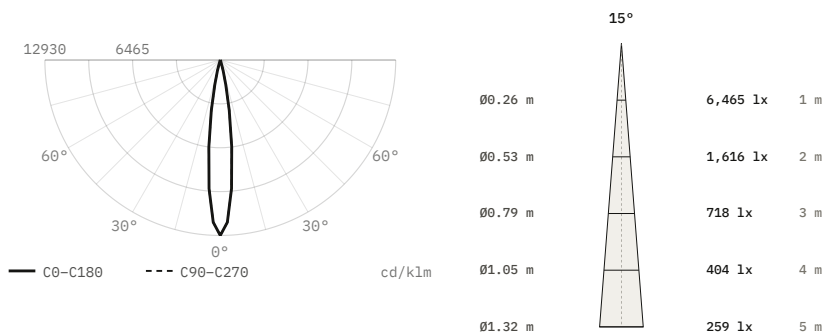
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4047, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4047, 6 W, 24° beam



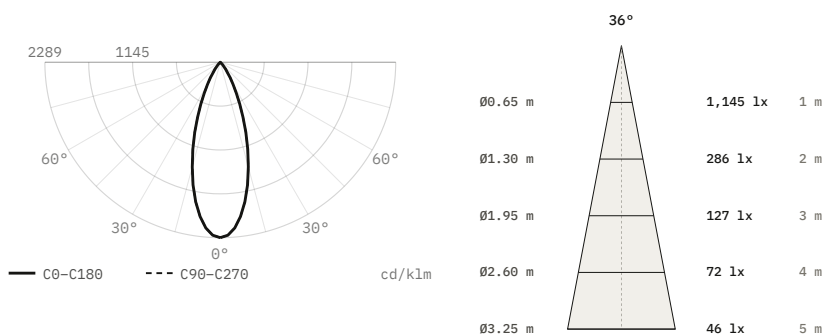
Luminous flux	273 lm
Efficacy	46 lm/W
Peak intensity	1,388 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	63 × 60 mm
Data	Calculated from catalogue data

D3-4047, 6 W, 15° beam



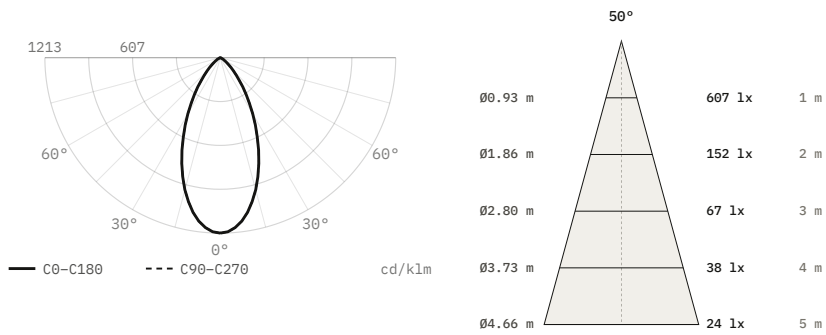
Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	6,465 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	63 × 60 mm
Data	Calculated from catalogue data

D3-4047, 6 W, 36° beam



Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	1,145 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	63 × 60 mm
Data	Calculated from catalogue data

D3-4047, 6 W, 50° beam



Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	607 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	63 × 60 mm
Data	Calculated from catalogue data