

Recessed

D3-4243

Recessed spotlight

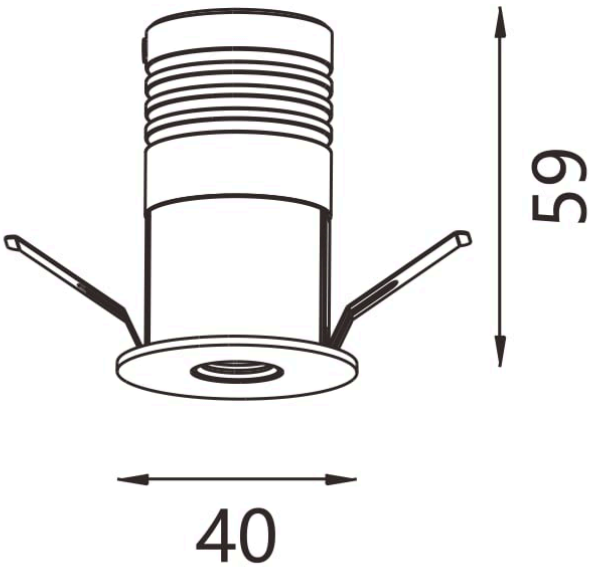


Recessed spotlight. 6 W. 24° or 36° beam. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø35 mm
- LED source: Citizen

Power 6 W	Luminous flux 300–500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 24°, 36°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



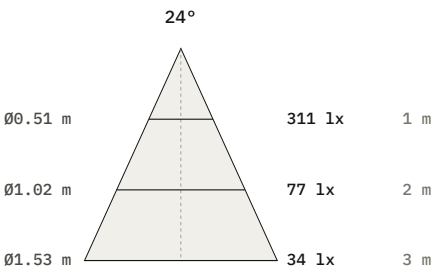
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4243	6 W	300–500 lm	97 CRI	40 × 59 mm	Ø35 mm	24° 36°

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

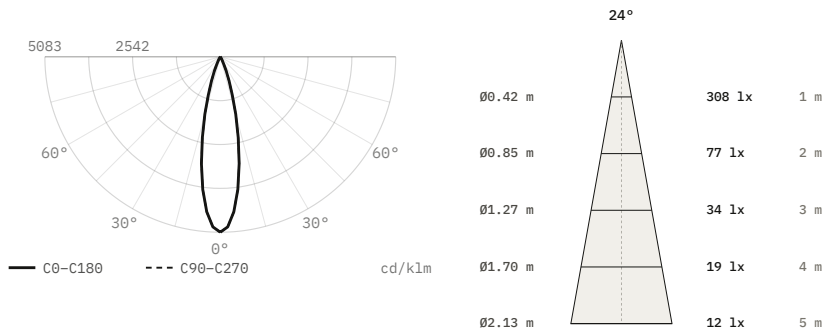


Beam	1 m	2 m	3 m
24°	311 lx Ø510 mm	77 lx Ø1020 mm	34 lx Ø1530 mm

Photometry

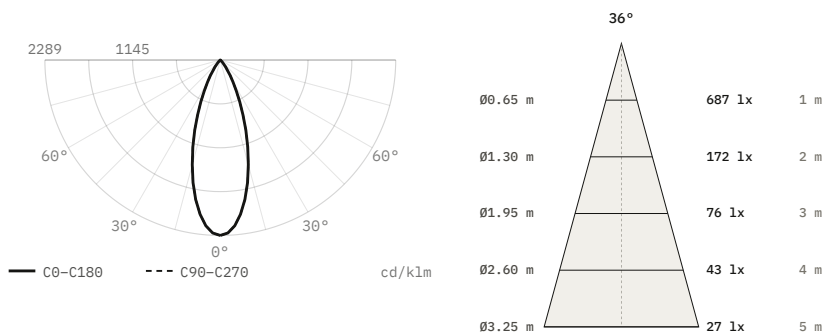
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4243, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4243, 6 W, 24° beam



Luminous flux	61 lm
Efficacy	10 lm/W
Peak intensity	308 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	59 × 40 mm
Data	Calculated from catalogue data

D3-4243, 6 W, 36° beam



Luminous flux	300 lm
Efficacy	50 lm/W
Peak intensity	687 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	59 × 40 mm
Data	Calculated from catalogue data