

Recessed

D3-4233

Recessed spotlight

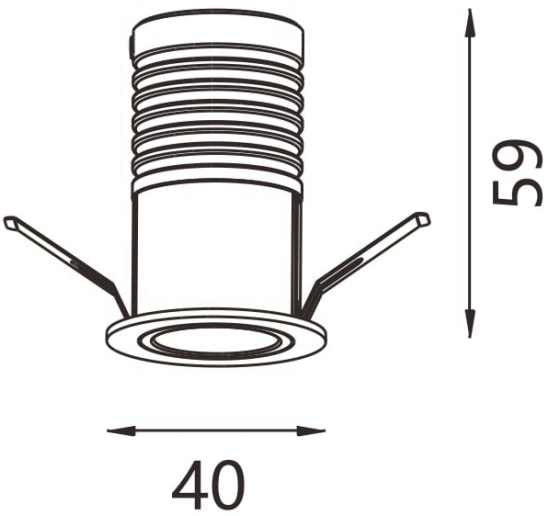


Recessed spotlight. 6 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

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

Power 6 W	Luminous flux 300–400 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



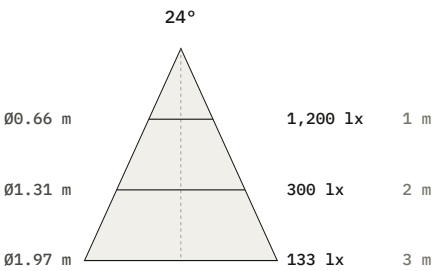
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4233	6 W	300–400 lm	97 CRI	40 × 59 mm	Ø35 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

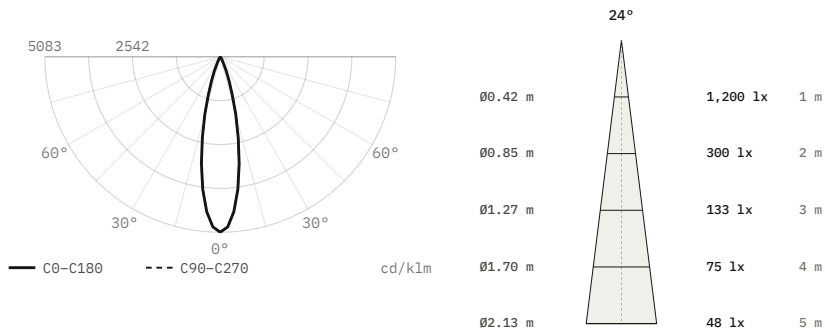


Beam	1 m	2 m	3 m
24°	1,200 lx Ø660 mm	300 lx Ø1310 mm	133 lx Ø1970 mm

Photometry

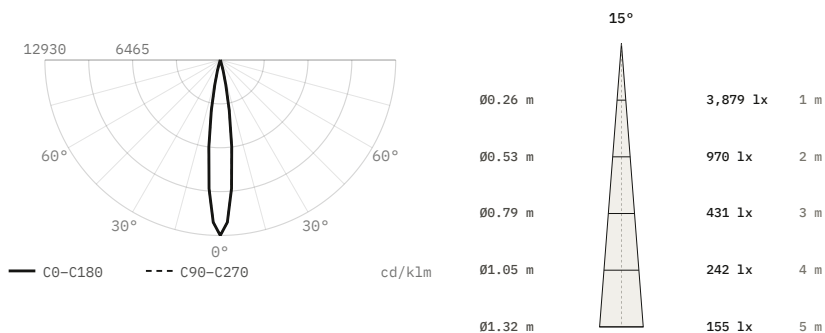
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4233, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4233, 6 W, 24° beam



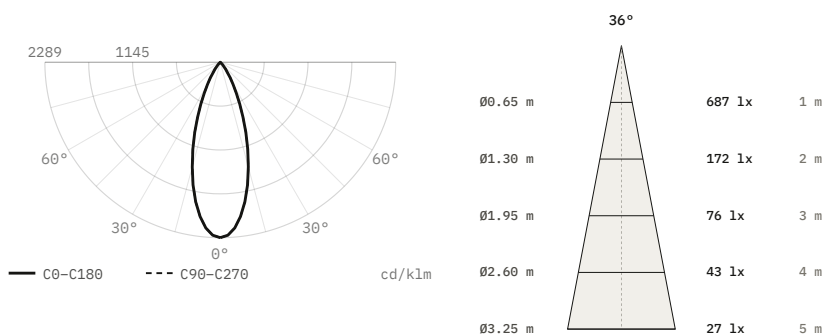
Luminous flux	236 lm
Efficacy	39 lm/W
Peak intensity	1,200 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	59 × 40 mm
Data	Calculated from catalogue data

D3-4233, 6 W, 15° beam



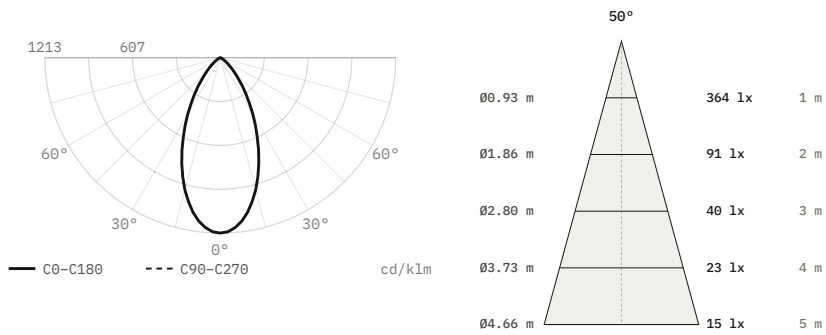
Luminous flux	300 lm
Efficacy	50 lm/W
Peak intensity	3,879 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	59 × 40 mm
Data	Calculated from catalogue data

D3-4233, 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

D3-4233, 6 W, 50° beam



Luminous flux	300 lm
Efficacy	50 lm/W
Peak intensity	364 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	59 × 40 mm
Data	Calculated from catalogue data