

Recessed

D3-4236

Recessed spotlight

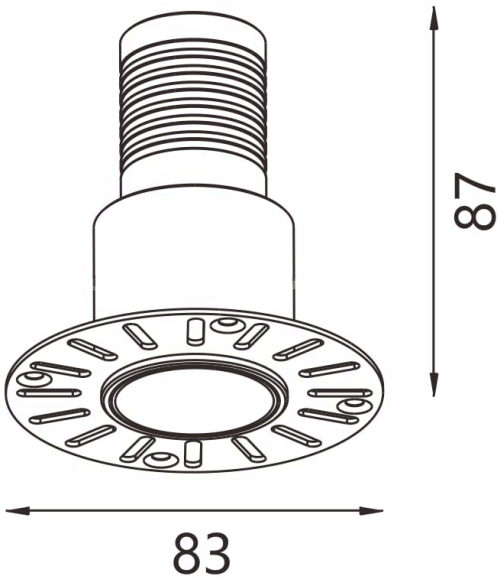


Recessed spotlight. 6 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power 6 W	Luminous flux 400–500 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



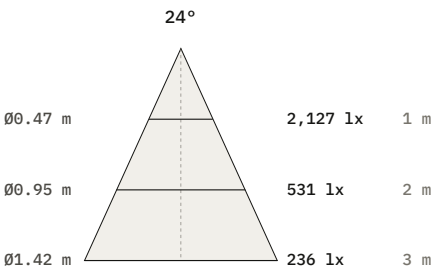
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4236	6 W	400–500 lm	97 CRI	83 × 87 mm	Ø45 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

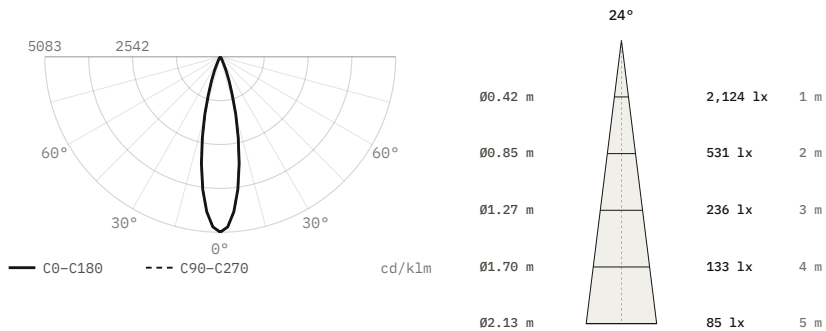


Beam	1 m	2 m	3 m
24°	2,127 lx Ø470 mm	531 lx Ø950 mm	236 lx Ø1420 mm

Photometry

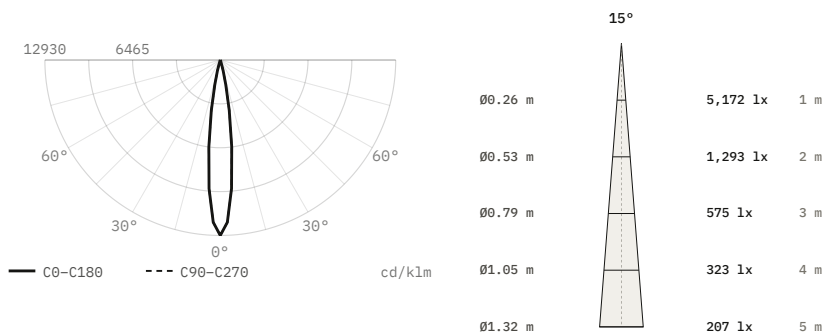
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4236, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4236, 6 W, 24° beam



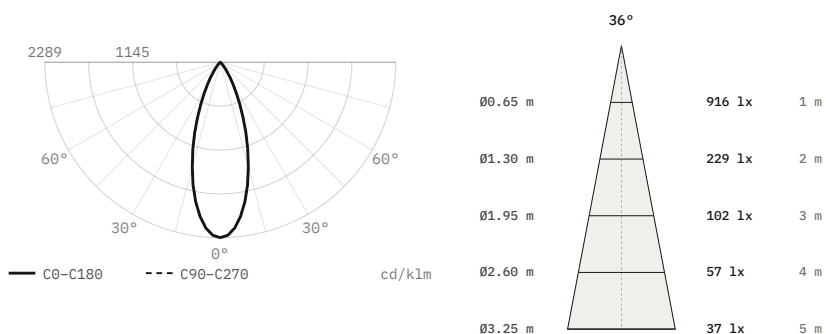
Luminous flux	418 lm
Efficacy	70 lm/W
Peak intensity	2,124 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	87 × 83 mm
Data	Calculated from catalogue data

D3-4236, 6 W, 15° beam



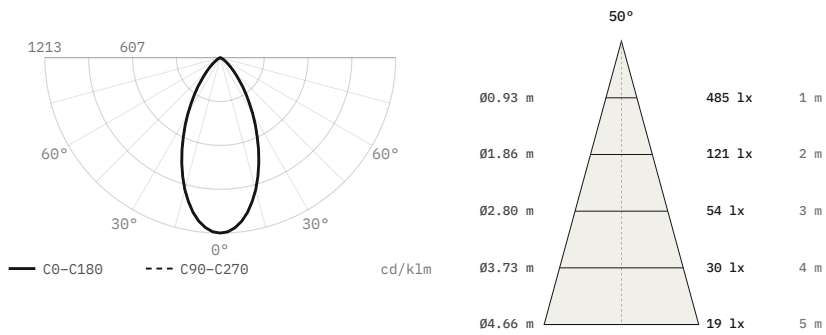
Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	87 × 83 mm
Data	Calculated from catalogue data

D3-4236, 6 W, 36° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	916 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	87 × 83 mm
Data	Calculated from catalogue data

D3-4236, 6 W, 50° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	485 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	87 × 83 mm
Data	Calculated from catalogue data