

Recessed

D3-4237

Recessed spotlight



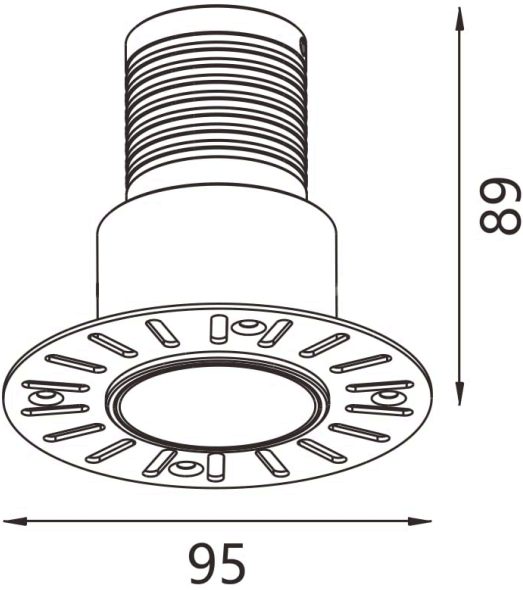
Recessed spotlight. 10 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

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

Power 10 W	Luminous flux 800–900 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



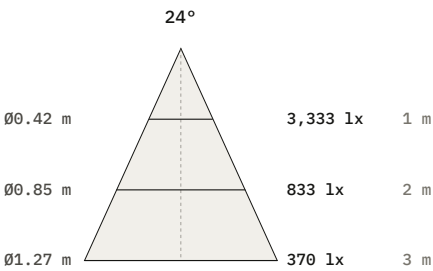
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4237	10 W	800–900 lm	97 CRI	95 × 89 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.

10 W

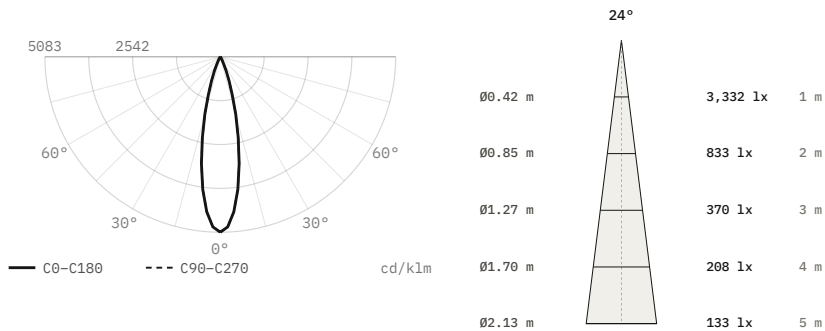


Beam	1 m	2 m	3 m
24°	3,333 lx Ø420 mm	833 lx Ø850 mm	370 lx Ø1270 mm

Photometry

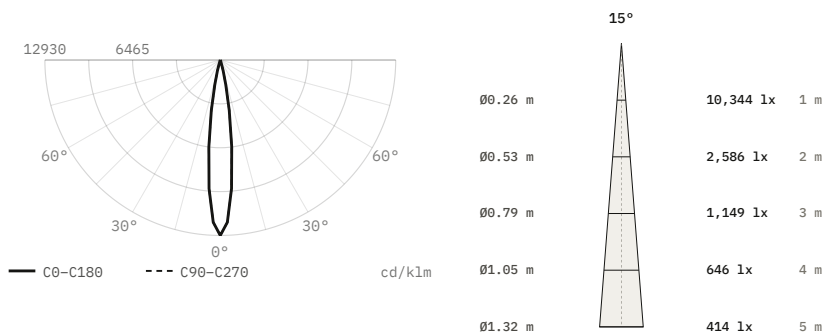
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4237, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4237, 10 W, 24° beam



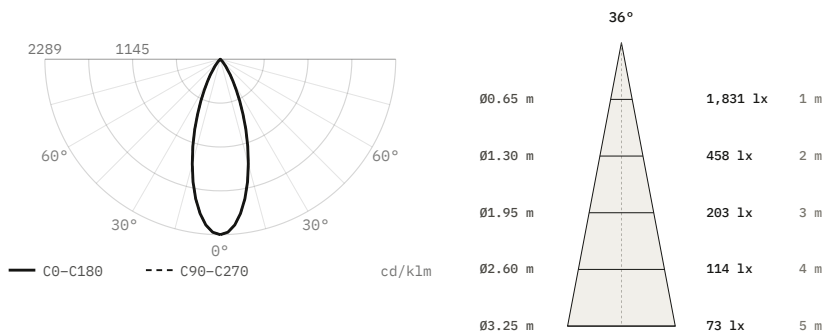
Luminous flux	655 lm
Efficacy	66 lm/W
Peak intensity	3,332 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	95 × 89 mm
Data	Calculated from catalogue data

D3-4237, 10 W, 15° beam



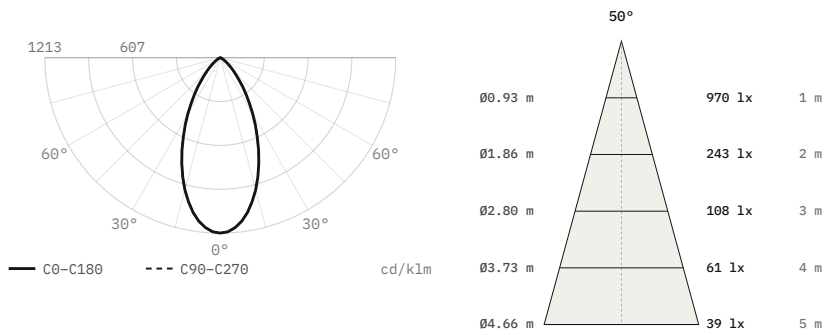
Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	10,344 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	95 × 89 mm
Data	Calculated from catalogue data

D3-4237, 10 W, 36° beam



Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	1,831 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	95 × 89 mm
Data	Calculated from catalogue data

D3-4237, 10 W, 50° beam



Luminous flux	800 lm
Efficacy	80 lm/W
Peak intensity	970 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	95 × 89 mm
Data	Calculated from catalogue data