

Recessed

D3-5000

Recessed spotlight

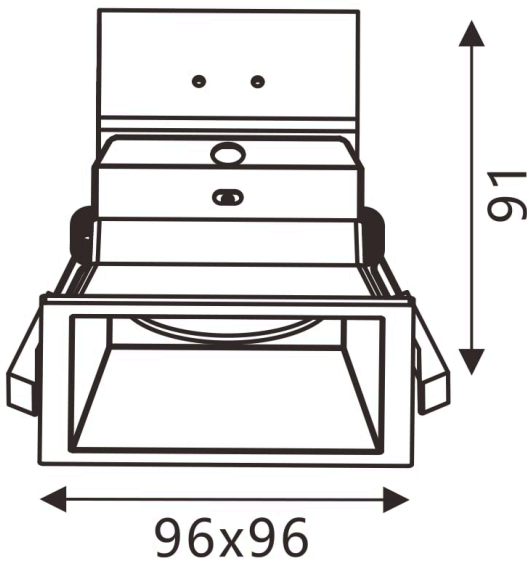


Recessed spotlight. 8 or 14 W. 25° or 45° beam. 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø85 mm
- LED source: Citizen

Power 8 W, 14 W	Voltage 220–240 V AC	Luminous flux 700–750 lm, 1200–1300 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 25°, 45°
IP rating IP44	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, Triac, DALI, 0-10V, Casambi	Finishes White, Black, Grey	

Dimensions



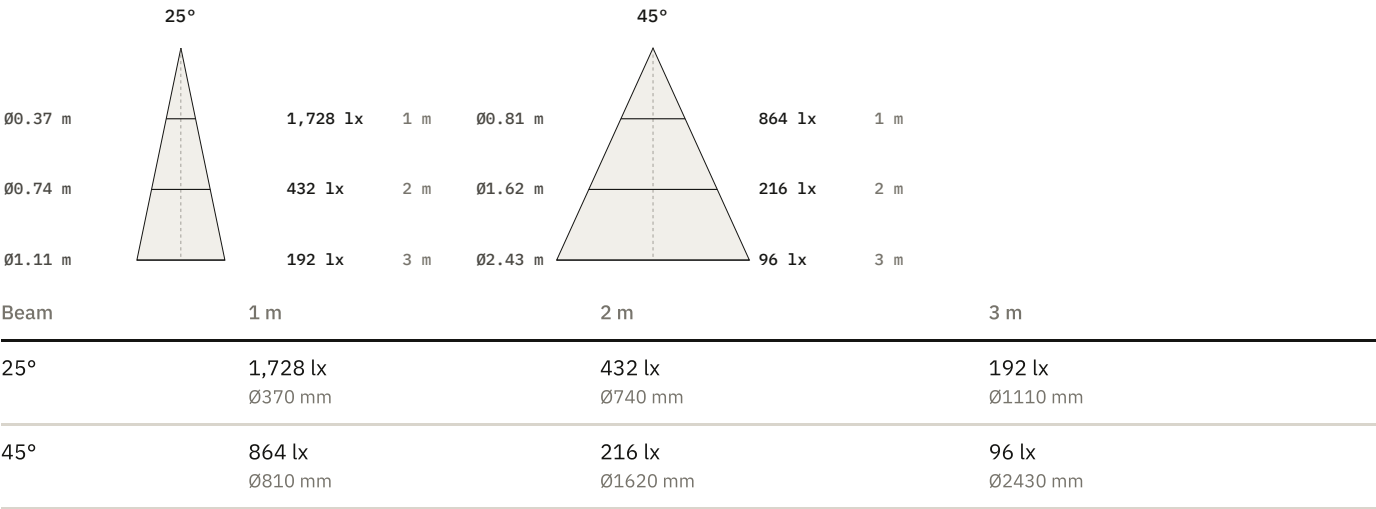
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-5000	8 W	220-240 V AC	700-750 lm	97 CRI	96 × 96 × 91 mm	Ø85 mm	25° 45°
D3-5000	14 W	220-240 V AC	1200-1300 lm	97 CRI	96 × 96 × 91 mm	Ø85 mm	25° 45°

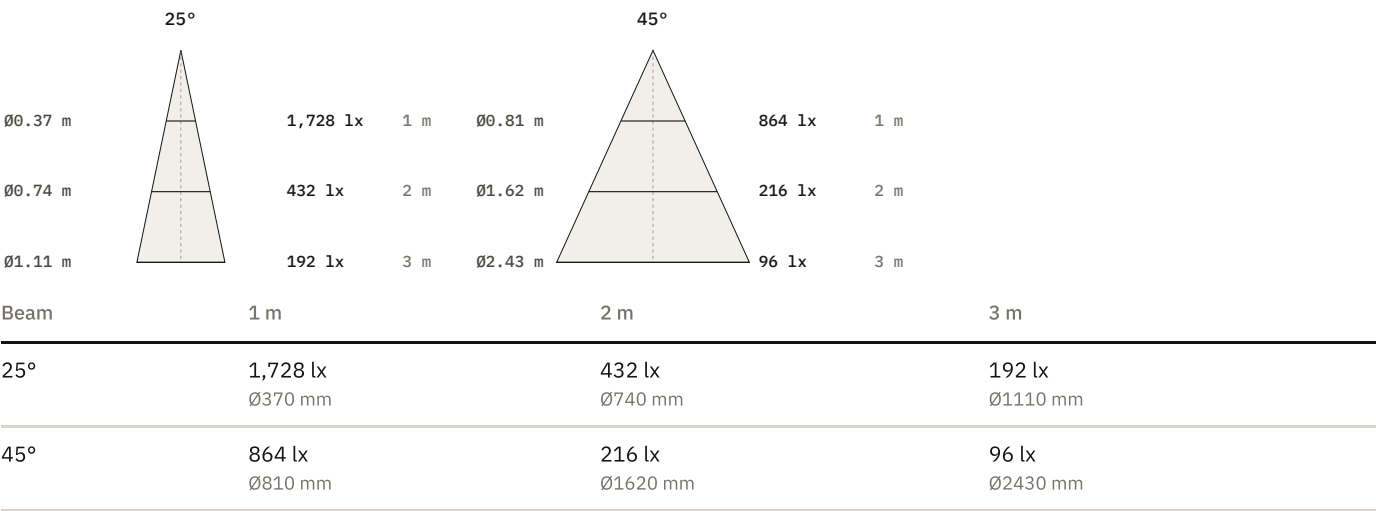
Photometric data

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.

8 W



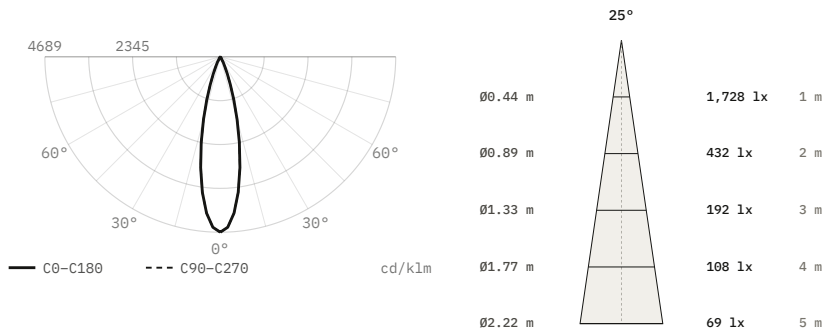
14 W



Photometry

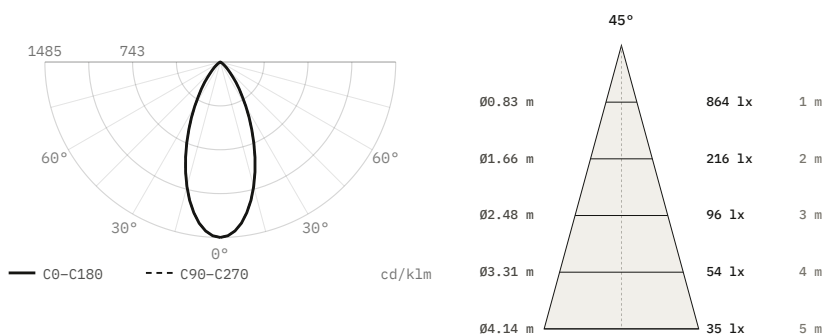
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-5000, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-5000, 14 W, 25° beam



Luminous flux	369 lm
Efficacy	26 lm/W
Peak intensity	1,728 cd, 4,689 cd/klm
Beam angle (50%)	25°
Field angle (10%)	45.6°
Cut-off angle (2.5%)	28.5°
Flux 0–30° / 30–60° / 60–90°	98.2 / 1.8 / 0 %
Size	96 × 96 × 91 mm
Data	Calculated from catalogue data

D3-5000, 14 W, 45° beam



Luminous flux	582 lm
Efficacy	42 lm/W
Peak intensity	864 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	96 × 96 × 91 mm
Data	Calculated from catalogue data