

Recessed

D3-3008

Recessed spotlight

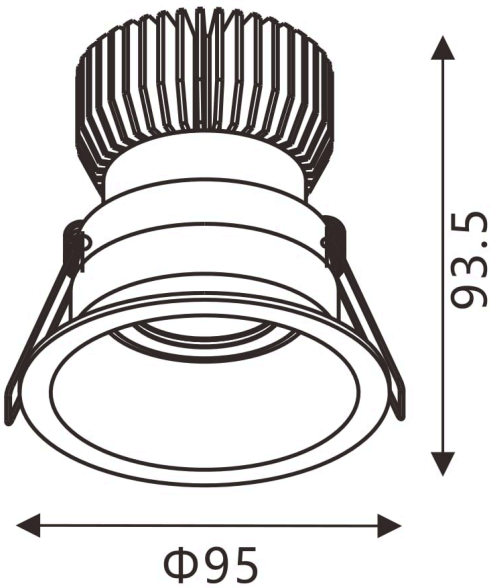


Recessed spotlight. 8 or 14 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

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

Power 8 W, 14 W	Luminous flux 850–950 lm, 1500–1600 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 24°, 36°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



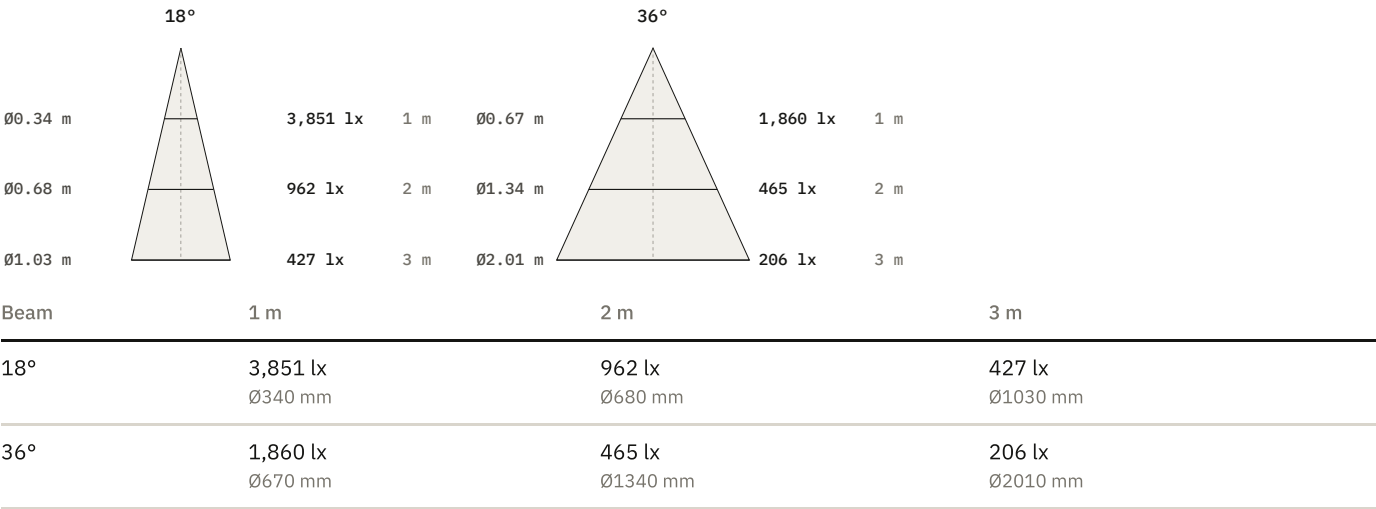
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-3008	Reflector	8 W	850–950 lm	97 CRI	Ø95 x H93.5 mm	Ø85 mm	18° 24° 36°
D3-3008	Reflector	14 W	1500–1600 lm	97 CRI	Ø95 x H93.5 mm	Ø85 mm	18° 24° 36°

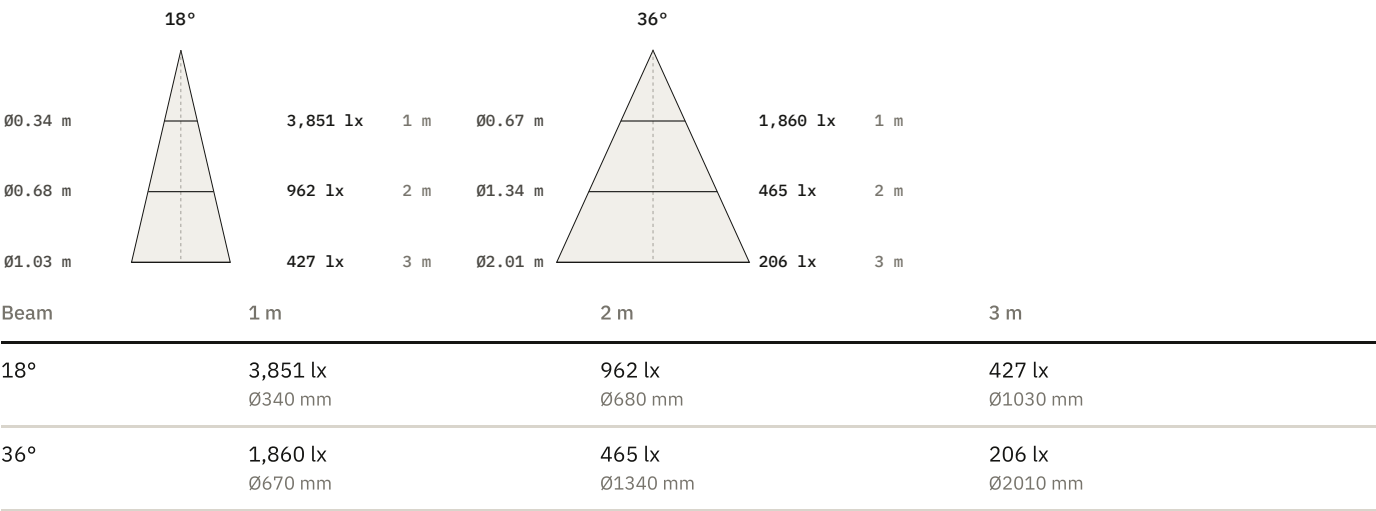
Photometric data

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.

8 W



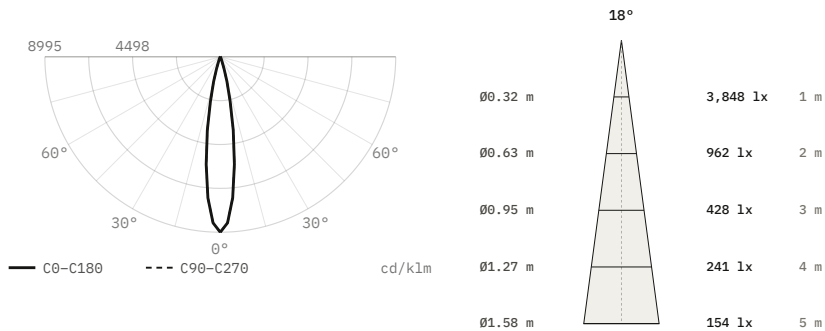
14 W



Photometry

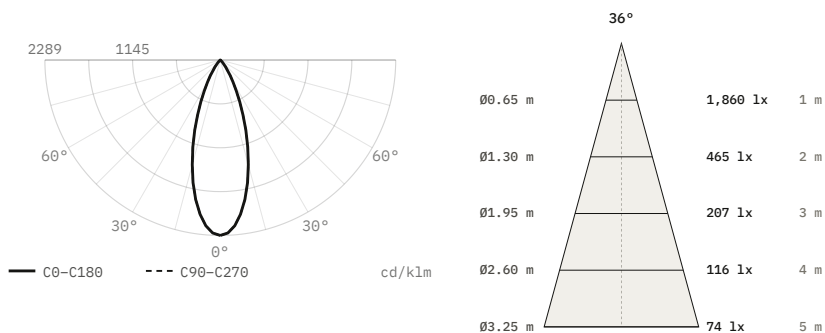
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3008, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3008, 14 W, 18° beam



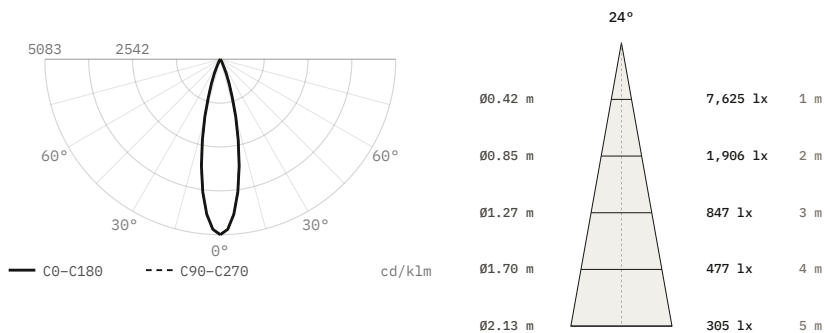
Luminous flux	428 lm
Efficacy	31 lm/W
Peak intensity	3,848 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø95 × 93.5 mm
Data	Calculated from catalogue data

D3-3008, 14 W, 36° beam



Luminous flux	813 lm
Efficacy	58 lm/W
Peak intensity	1,860 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	Ø95 × 93.5 mm
Data	Calculated from catalogue data

D3-3008, 14 W, 24° beam



Luminous flux	1,500 lm
Efficacy	107 lm/W
Peak intensity	7,625 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	Ø95 × 93.5 mm
Data	Calculated from catalogue data

