

Recessed

D3-7902

Recessed spotlight

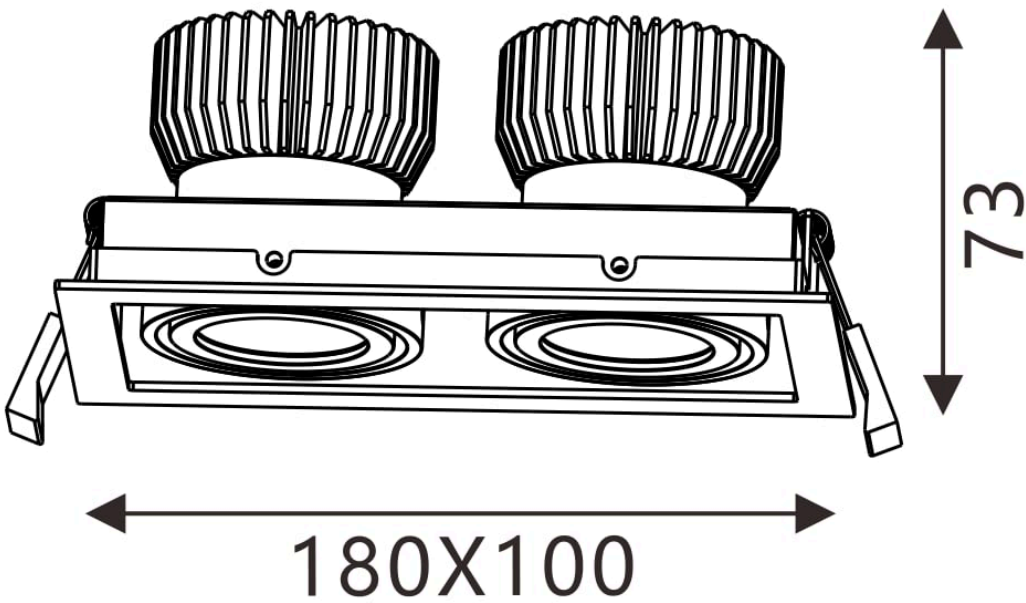


Recessed spotlight. 8 or 14 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø170 mm
- LED source: Citizen

Power 8 W, 14 W	Voltage 220–240 V AC	Luminous flux 2 × 850–950 lm, 2 × 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 On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



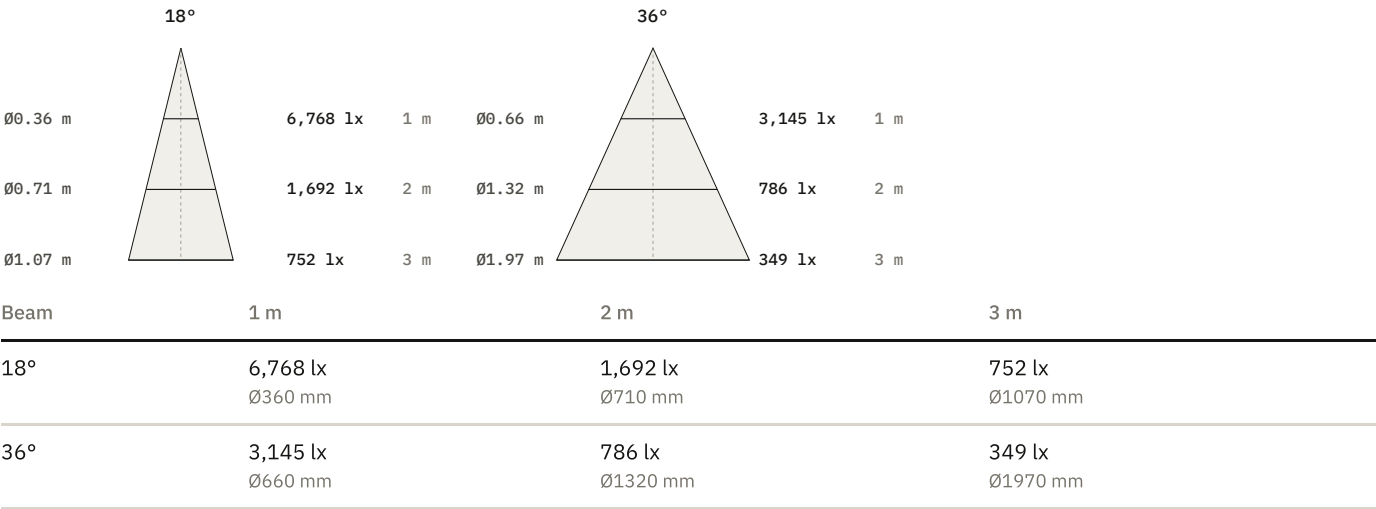
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-7902	8 W	220-240 V AC	2 × 850-950 lm	97 CRI	180 × 100 × H73 mm	Ø170 mm	18° 24° 36°
D3-7902	14 W	220-240 V AC	2 × 1500-1600 lm	97 CRI	180 × 100 × H73 mm	Ø170 mm	18° 24° 36°

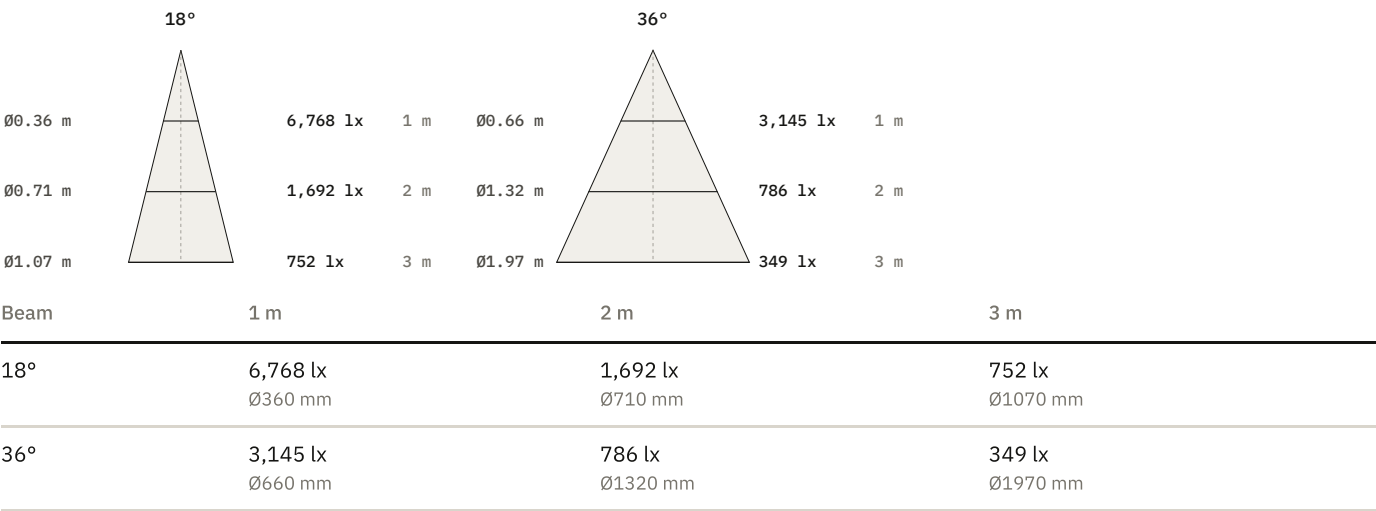
Photometric data

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



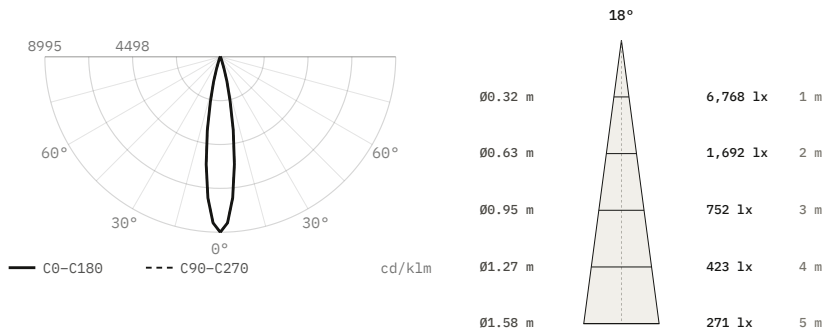
14 W



Photometry

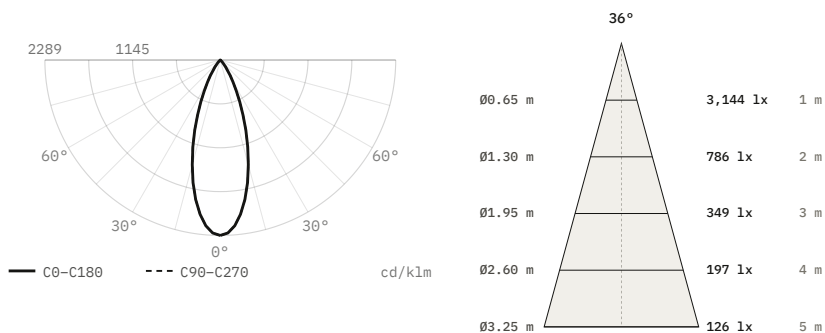
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-7902, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-7902, 14 W, 18° beam



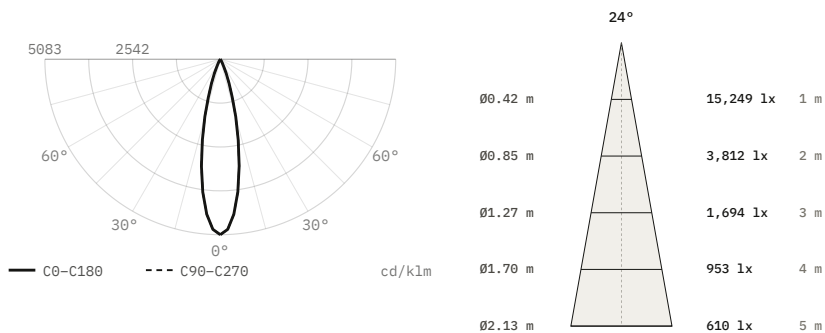
Luminous flux	752 lm
Efficacy	54 lm/W
Peak intensity	6,768 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	180 × 100 × 73 mm
Data	Calculated from catalogue data

D3-7902, 14 W, 36° beam



Luminous flux	1,373 lm
Efficacy	98 lm/W
Peak intensity	3,144 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	180 × 100 × 73 mm
Data	Calculated from catalogue data

D3-7902, 14 W, 24° beam



Luminous flux	3,000 lm
Efficacy	214 lm/W
Peak intensity	15,249 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	180 × 100 × 73 mm
Data	Calculated from catalogue data

