

Recessed

D3-3019

Recessed spotlight

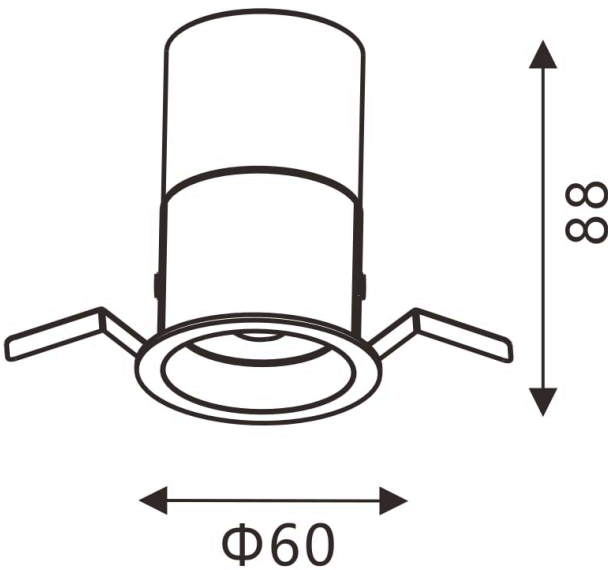


Recessed spotlight. 10 W. Three beam angles, 18° to 38°. 3000, 4000 K. 97 CRI.

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

Power 10 W	Voltage 220–240 V AC	Luminous flux 900–1000 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 18°, 24°, 38°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, Triac, DALI, 0-10V, Casambi	Finishes White, Black, Grey	

Dimensions



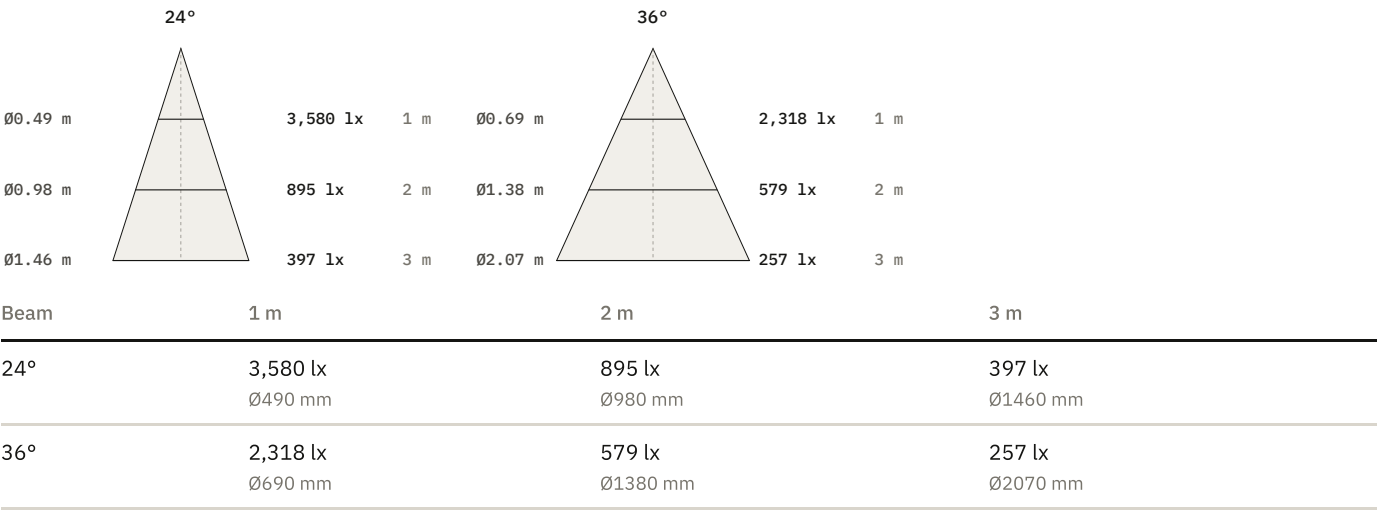
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-3019	10 W	220–240 V AC	900–1000 lm	97 CRI	Ø60 × 88 mm	Ø55 mm	18° 24° 38°

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.

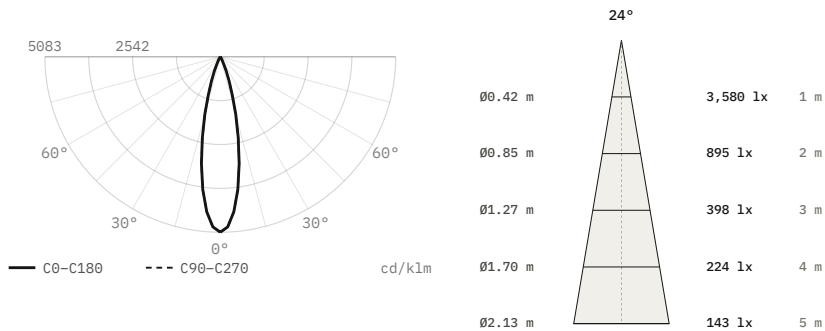
10 W



Photometry

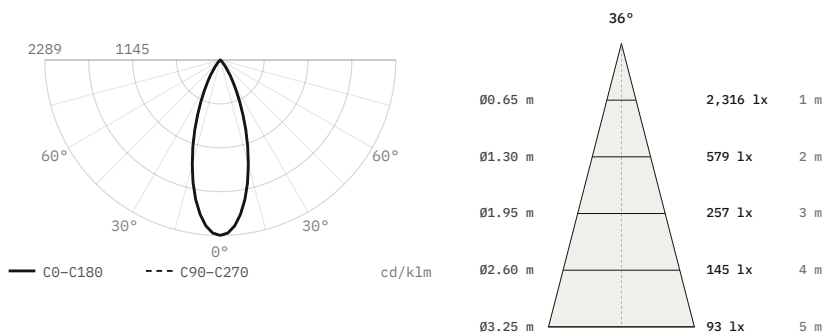
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3019, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3019, 10 W, 24° beam



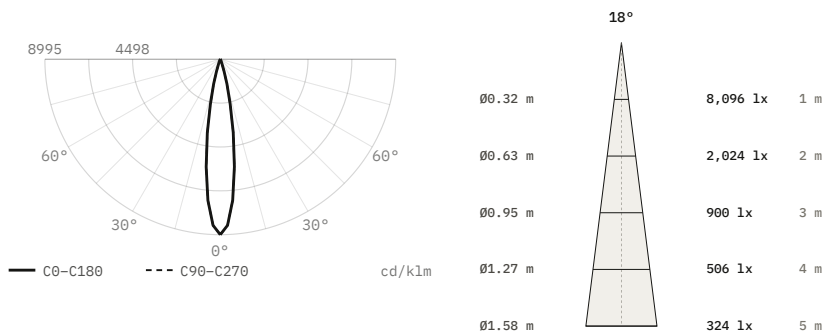
Luminous flux	704 lm
Efficacy	70 lm/W
Peak intensity	3,580 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø60 × 88 mm
Data	Calculated from catalogue data

D3-3019, 10 W, 36° beam



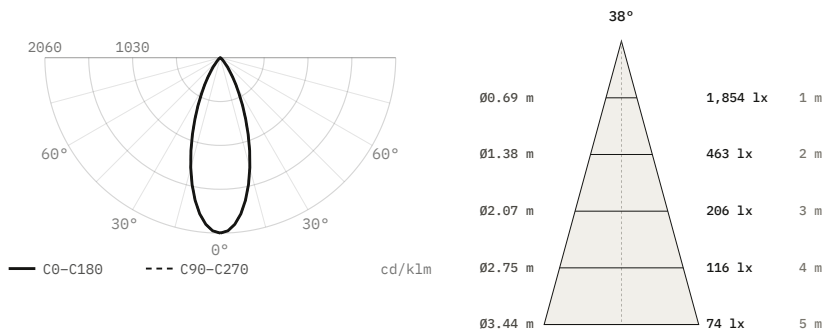
Luminous flux	1,012 lm
Efficacy	101 lm/W
Peak intensity	2,316 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø60 × 88 mm
Data	Calculated from catalogue data

D3-3019, 10 W, 18° beam



Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	8,096 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	Ø60 × 88 mm
Data	Calculated from catalogue data

D3-3019, 10 W, 38° beam



Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	1,854 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0-30° / 30-60° / 60-90°	83 / 16.9 / 0.1 %
Size	Ø60 × 88 mm
Data	Calculated from catalogue data