

Recessed

R3-1019

Recessed spotlight

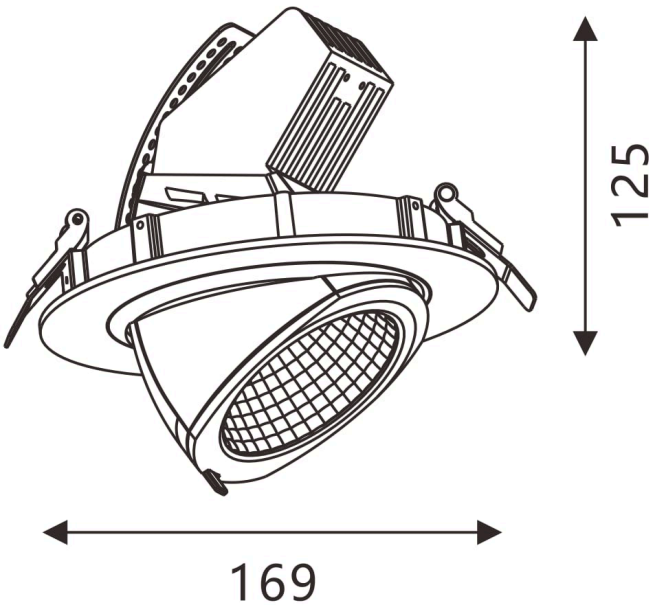


Recessed spotlight. 35 W. Three beam angles, 15° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø155 mm
- LED source: Citizen

Power 35 W	Luminous flux 3400–3500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



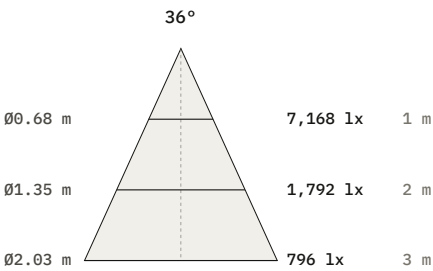
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
R3-1019	35 W	3400–3500 lm	97 CRI	169 × 125 mm	Ø155 mm	15° 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.

35 W

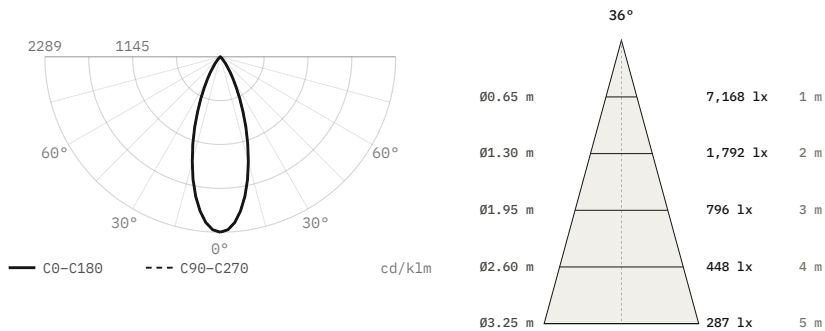


Beam	1 m	2 m	3 m
36°	7,168 lx Ø680 mm	1,792 lx Ø1350 mm	796 lx Ø2030 mm

Photometry

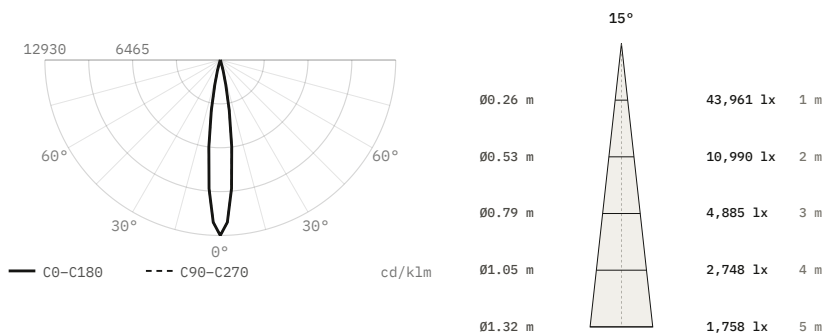
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-1019, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-1019, 35 W, 36° beam



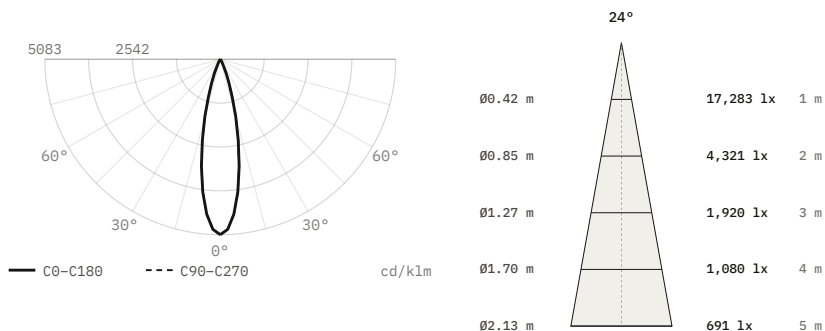
Luminous flux	3,131 lm
Efficacy	89 lm/W
Peak intensity	7,168 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	169 × 125 mm
Data	Calculated from catalogue data

R3-1019, 35 W, 15° beam



Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	43,961 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	169 × 125 mm
Data	Calculated from catalogue data

R3-1019, 35 W, 24° beam



Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	17,283 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	169 × 125 mm
Data	Calculated from catalogue data

