

Recessed

R3-1073

Recessed spotlight

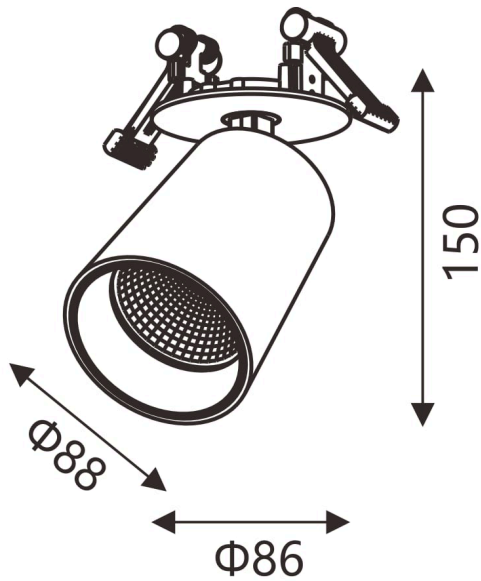


Recessed spotlight. 28 W. Three beam angles, 15° to 45°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø70 mm
- LED source: Citizen

Power 28 W	Luminous flux 2300–2400 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 30°, 45°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



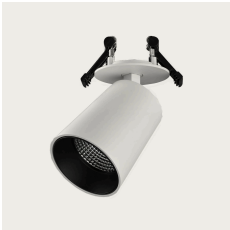
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
R3-1073	28 W	2300–2400 lm	97 CRI	Ø86 × 150 mm	Ø70 mm	15° 30° 45°

Finishes



Black



White

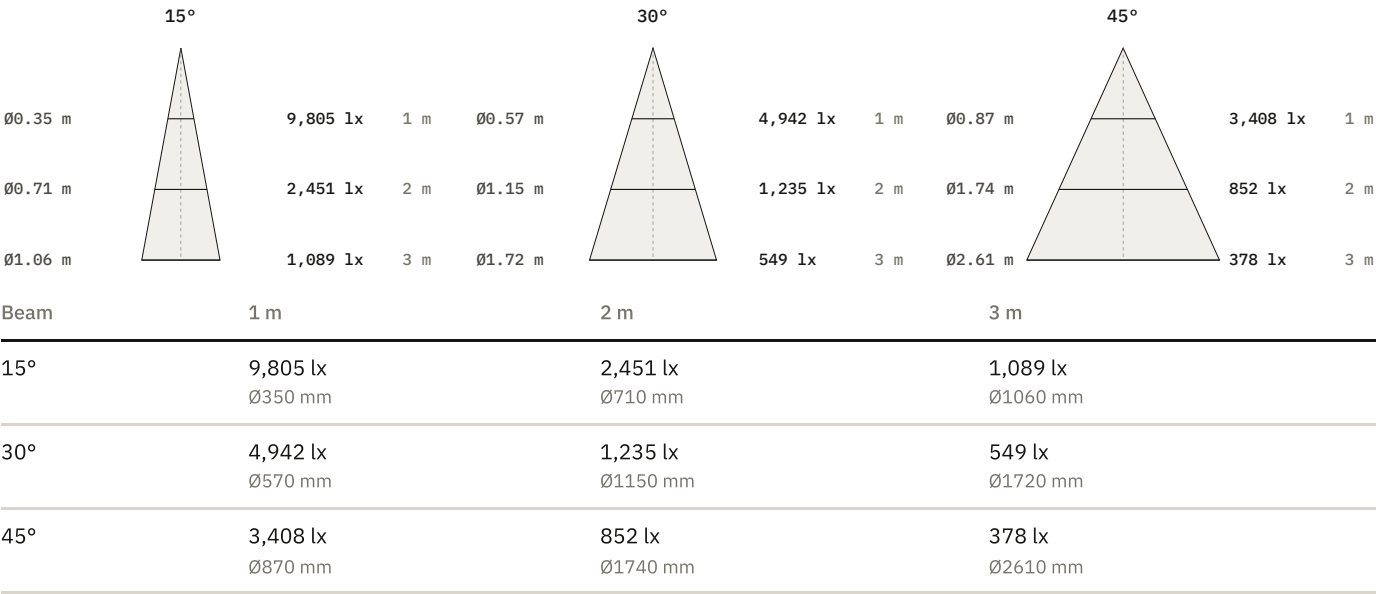


Grey

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.

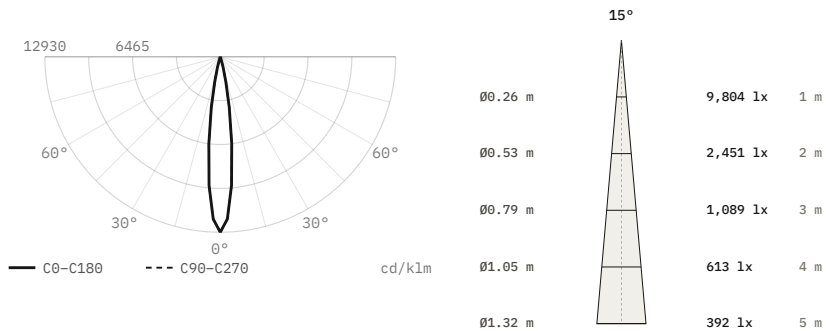
28 W



Photometry

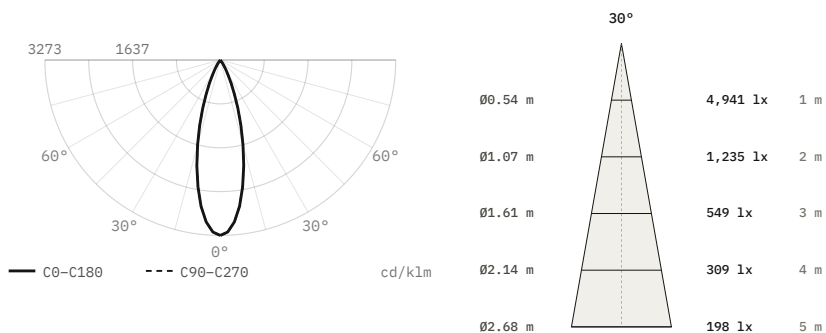
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-1073, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-1073, 28 W, 15° beam



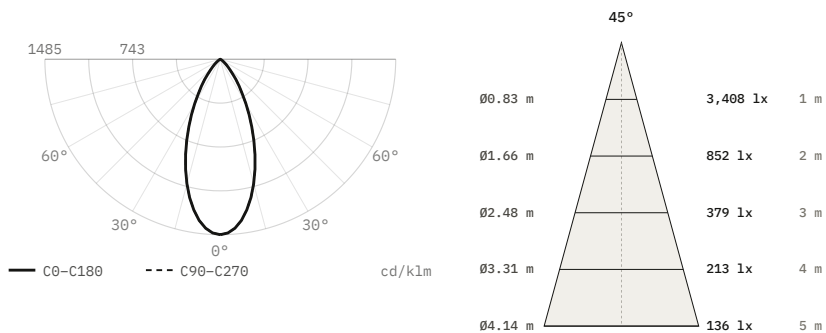
Luminous flux	758 lm
Efficacy	27 lm/W
Peak intensity	9,804 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø86 × 150 mm
Data	Calculated from catalogue data

R3-1073, 28 W, 30° beam



Luminous flux	1,510 lm
Efficacy	54 lm/W
Peak intensity	4,941 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø86 × 150 mm
Data	Calculated from catalogue data

R3-1073, 28 W, 45° beam



Luminous flux	2,296 lm
Efficacy	82 lm/W
Peak intensity	3,408 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	Ø86 × 150 mm
Data	Calculated from catalogue data

