

Recessed

R3-4011

Recessed spotlight

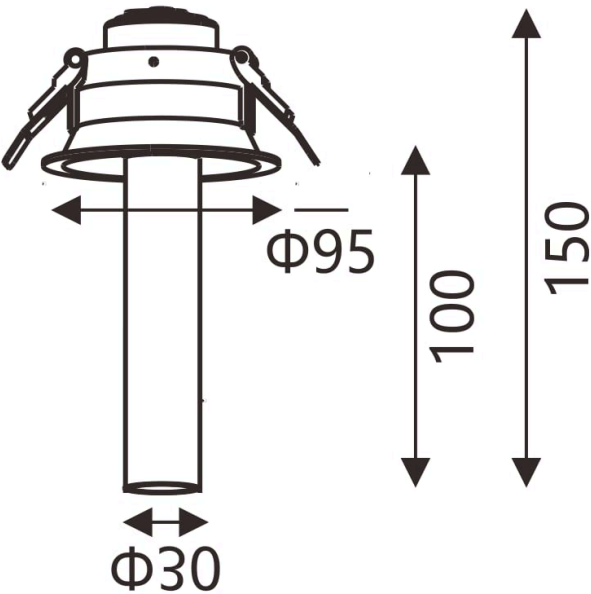


Recessed spotlight. 6 W. Three beam angles, 15° to 36°. 3000, 4000 K. 97 CRI.

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

Power 6 W	Voltage 220–240 V AC	Luminous flux 400–500 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 On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
R3-4011	6 W	220–240 V AC	400–500 lm	97 CRI	Ø95 mm flange; stem Ø30 × 100 mm; 150 mm overall	Ø85 mm	15° 24° 36°

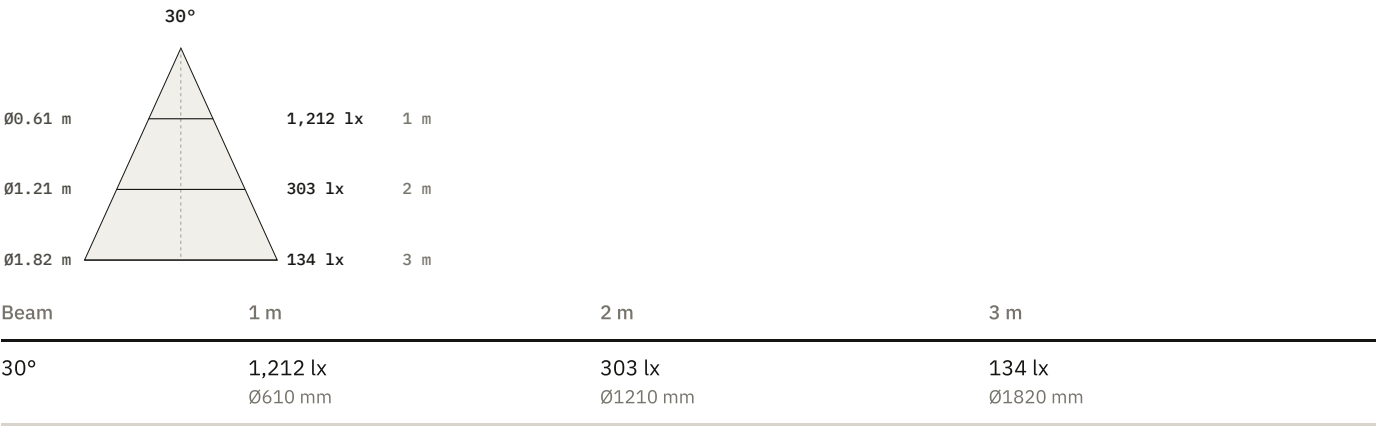
Finishes



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.

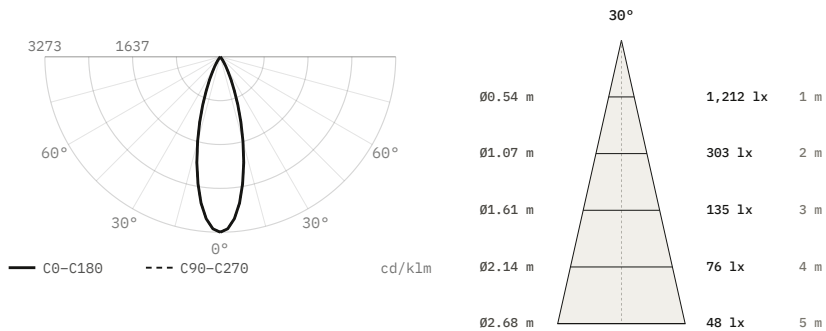
6 W



Photometry

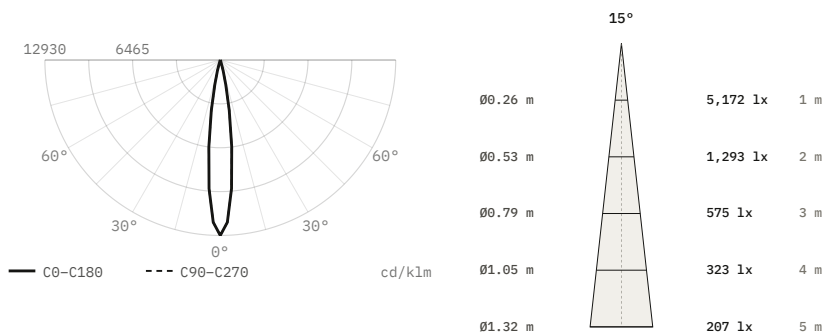
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4011, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-4011, 6 W, 30° beam



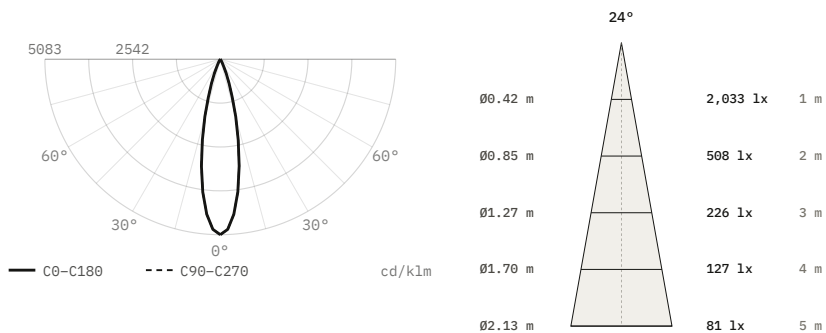
Luminous flux	370 lm
Efficacy	62 lm/W
Peak intensity	1,212 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø95 mm
Data	Calculated from catalogue data

R3-4011, 6 W, 15° beam



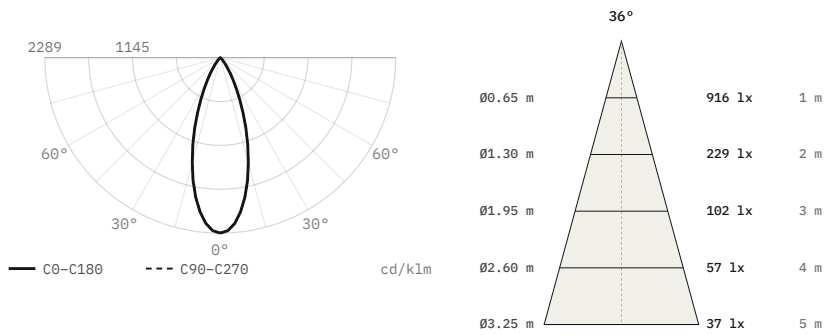
Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø95 mm
Data	Calculated from catalogue data

R3-4011, 6 W, 24° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	2,033 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 mm
Data	Calculated from catalogue data

R3-4011, 6 W, 36° beam



Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	916 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 mm
Data	Calculated from catalogue data