

Recessed

R3-4255

Recessed spotlight

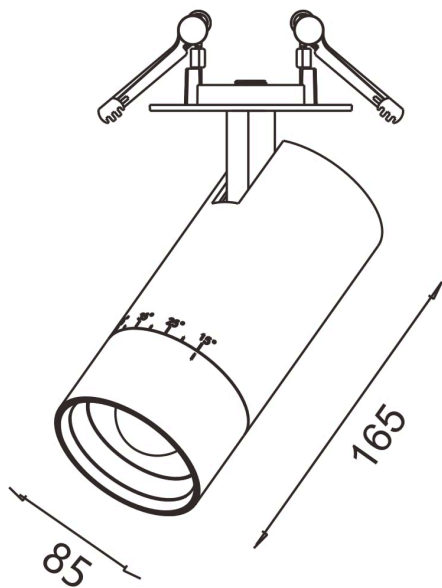


Recessed spotlight. 30 W. 15° or 60° beam. 3000, 4000 K. 97 CRI.

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

Power 30 W	Luminous flux 3100–3200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 60°	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
R3-4255	30 W	3100–3200 lm	97 CRI	85 × 165 mm	Ø70 mm	15° 60°

Finishes



Black

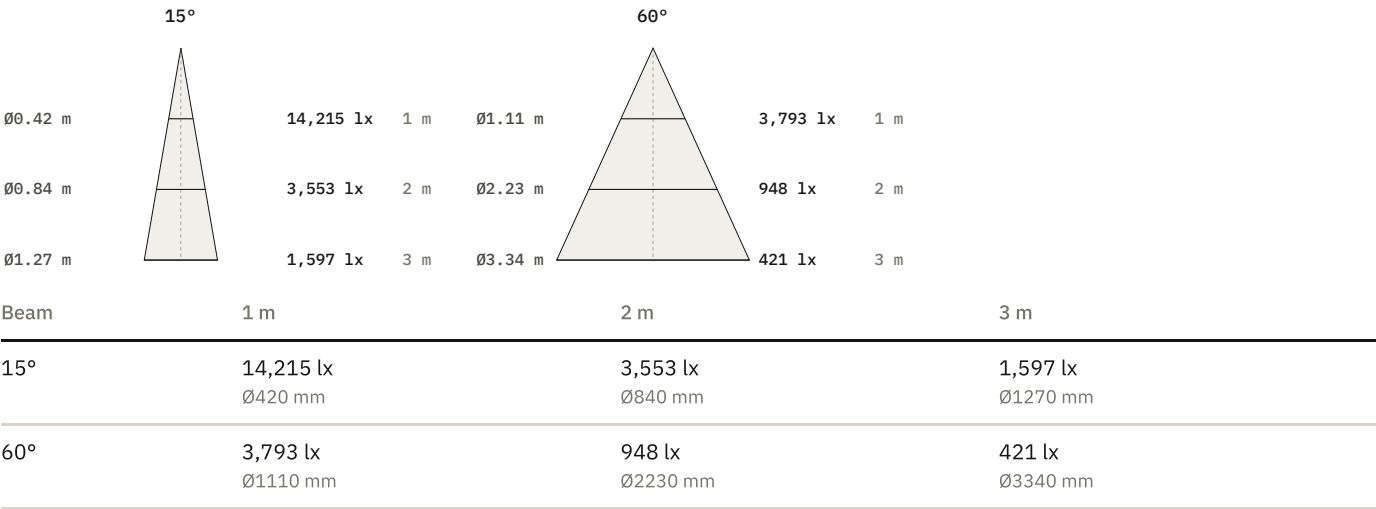


White

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.

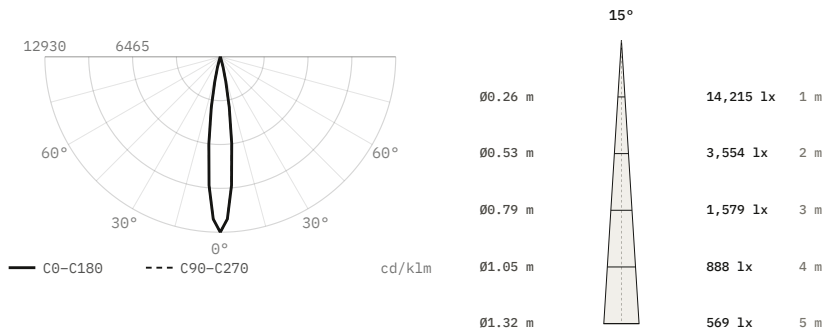
30 W



Photometry

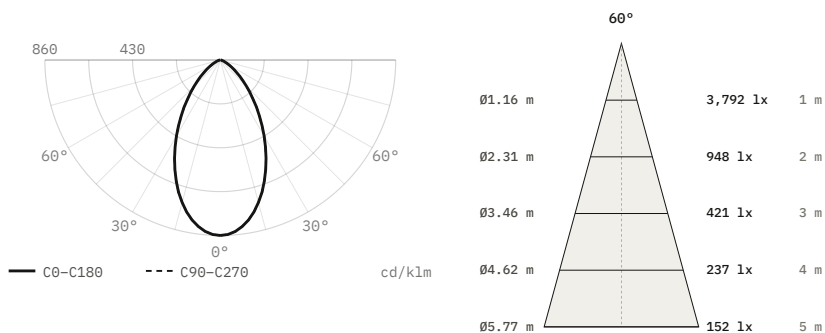
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4255, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-4255, 30 W, 15° beam



Luminous flux	1,099 lm
Efficacy	37 lm/W
Peak intensity	14,215 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	165 × 85 mm
Data	Calculated from catalogue data

R3-4255, 30 W, 60° beam



Luminous flux	4,408 lm
Efficacy	147 lm/W
Peak intensity	3,792 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	165 × 85 mm
Data	Calculated from catalogue data