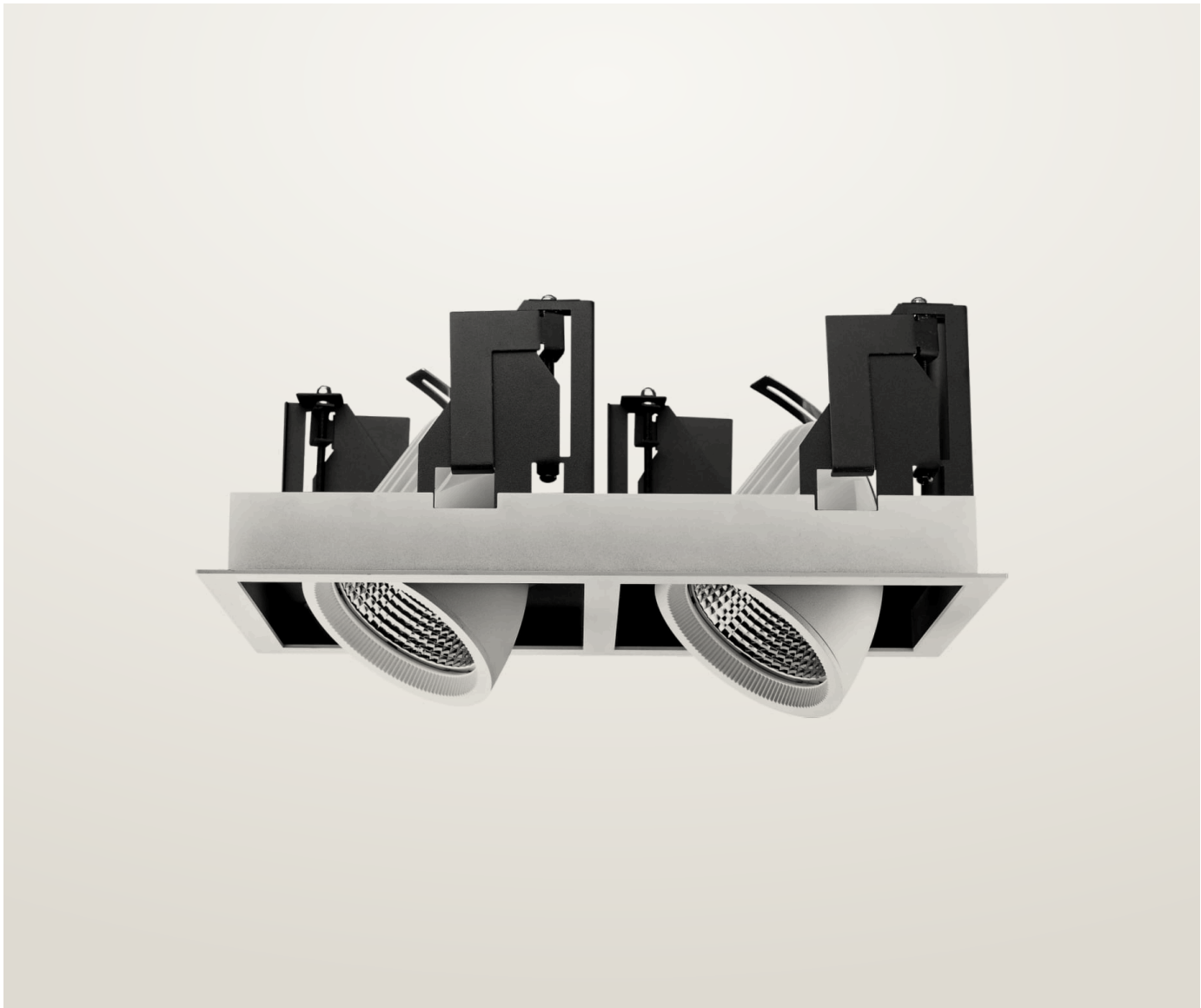


Recessed

R3-1082

Recessed spotlight

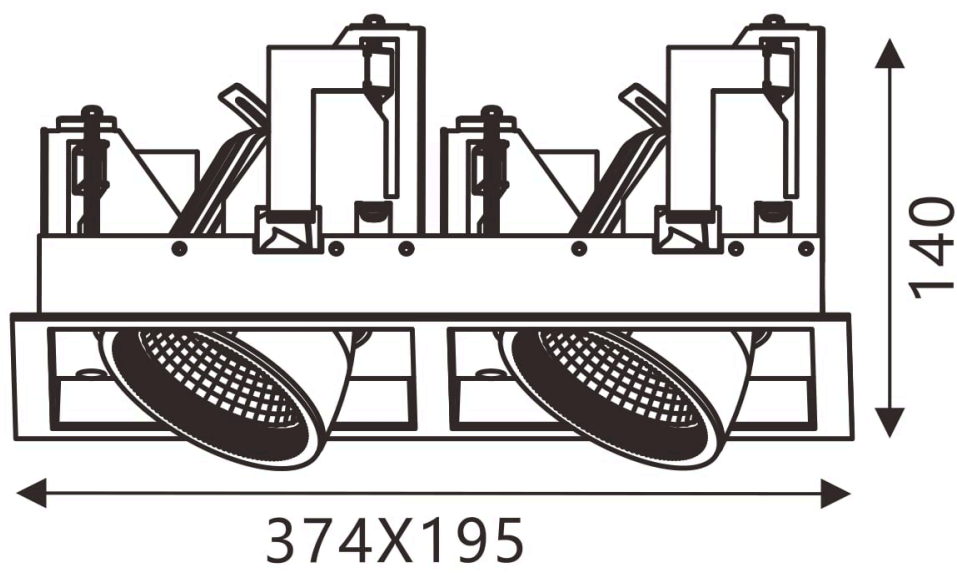


Recessed spotlight.

- Ceiling cut-out Ø360 mm
- LED source: Citizen

Luminous flux 2 × 2700–2800 lm, 2 × 3400–3500 lm	Colour temperature 3000 K, 4000 K	CRI 97 CRI
Beam angles 12°, 30°, 45°, 60°	IP rating IP20	Certifications CE, RoHS, EMC, LVD
Mounting Recessed	Control DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey

Dimensions



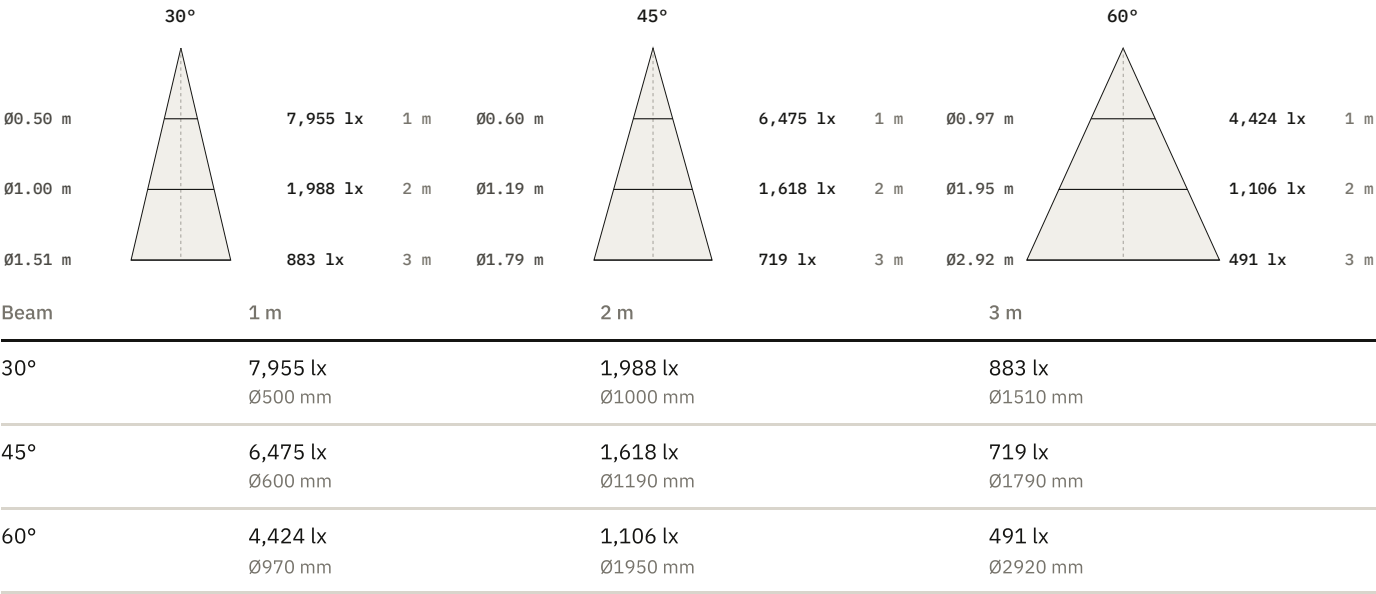
Models

Code	Version	Flux	CRI	Size	Cut-out	Beam
R3-1082	2 heads, 2 × 28 W	2 × 2700–2800 lm	97 CRI	374 × 195 × 140 mm	Ø360 mm	12° 30° 45° 60°
R3-1082	2 heads, 2 × 35 W	2 × 3400–3500 lm	97 CRI	374 × 195 × 140 mm	Ø360 mm	12° 30° 45° 60°

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.

R3-1082



60°

Diagram of a 60° beam showing illuminance levels at different distances. The beam is represented by a triangle with a dashed vertical axis. Horizontal lines indicate the beam diameter at 1m, 2m, and 3m distances.

4,424 lx

1 m

Ø1.97 m

1,106 lx

2 m

Ø2.95 m

491 lx

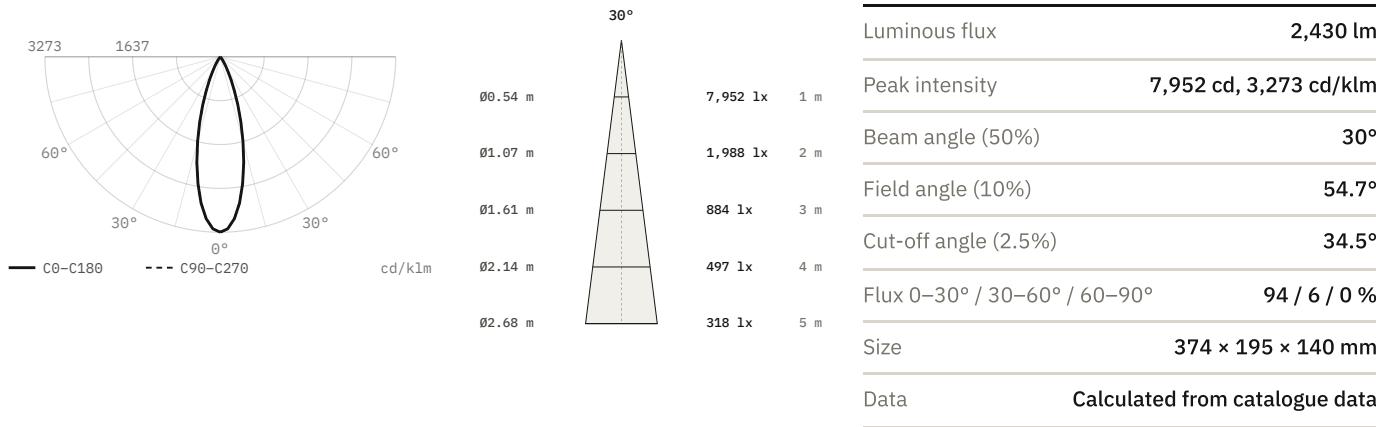
3 m

Ø4.42 m

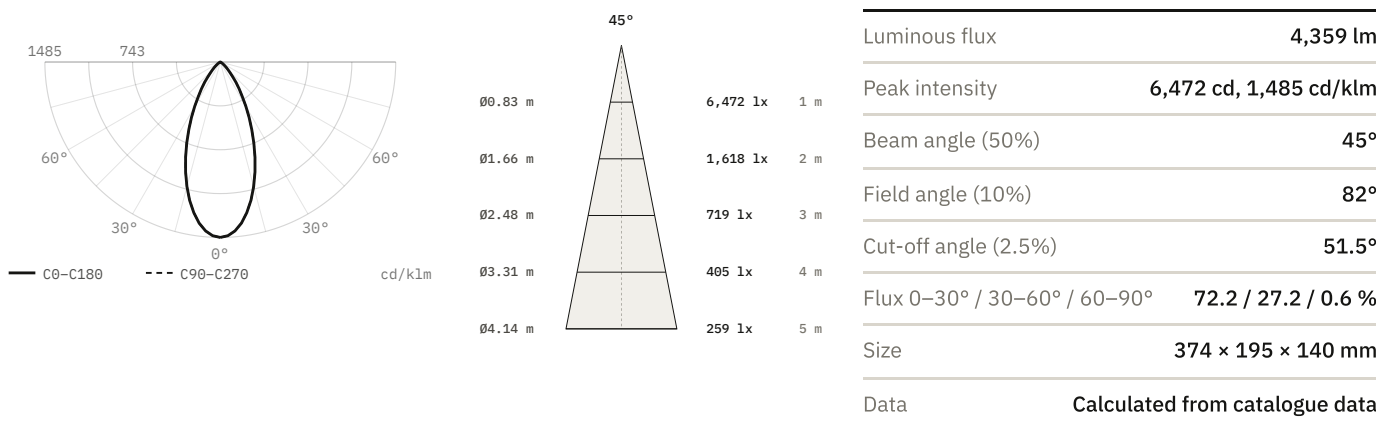
Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-1082, 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.

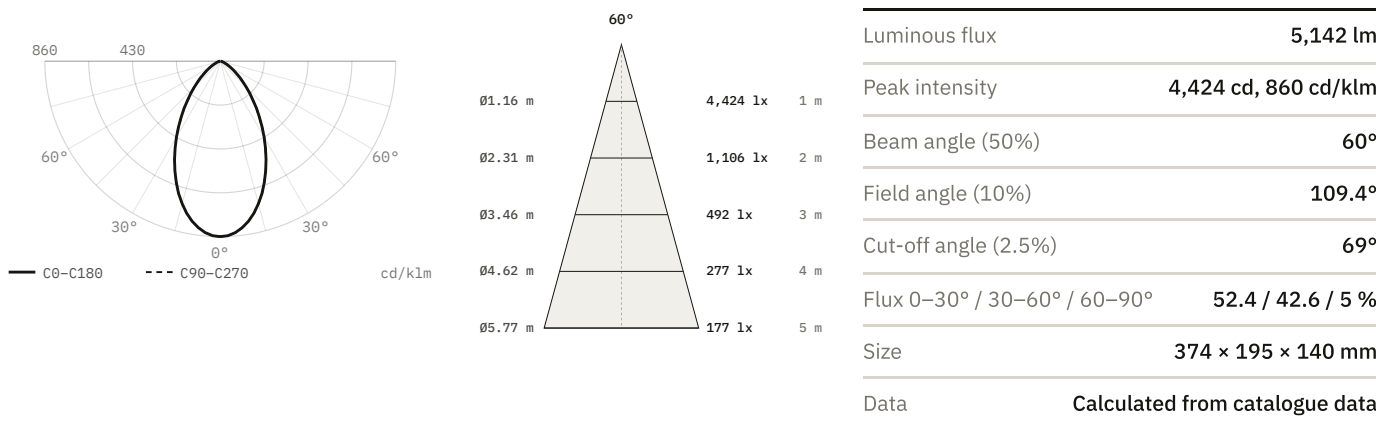
R3-1082, 30° beam



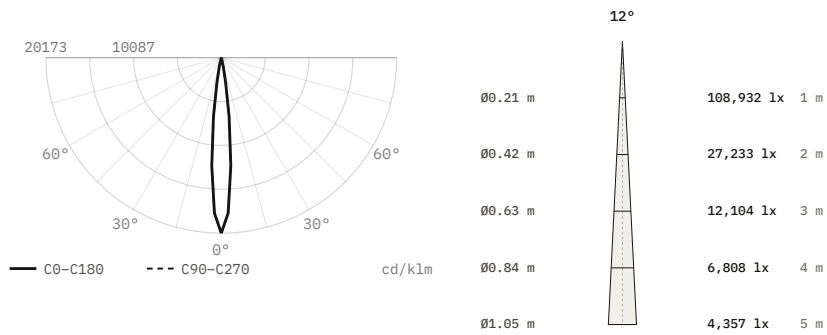
R3-1082, 45° beam



R3-1082, 60° beam



R3-1082, 12° beam



Luminous flux	5,400 lm
Peak intensity	108,932 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	374 × 195 × 140 mm
Data	Calculated from catalogue data

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Technical data may change without notice.