

Recessed

D3-3023

Recessed spotlight

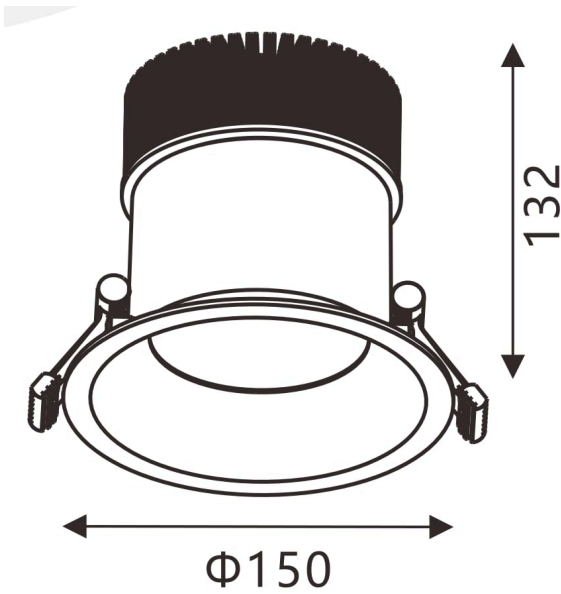


Recessed spotlight. 28 or 35 W. Four beam angles, 12° to 55°. 3000, 4000 K. IP65. 97 CRI.

- Ceiling cut-out Ø140 mm
- LED source: Citizen

Power 28 W, 35 W	Voltage 220–240 V AC	Luminous flux 2400–2500 lm, 3200–3300 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 12°, 30°, 45°, 55°
IP rating IP65	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, Triac, DALI, 0-10V, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-3023	28 W	220–240 V AC	2400–2500 lm	97 CRI	Ø150 × 132 mm	Ø140 mm	12° 30° 45° 55°
D3-3023	35 W	220–240 V AC	3200–3300 lm	97 CRI	Ø150 × 132 mm	Ø140 mm	12° 30° 45° 55°

Finishes



Black



White

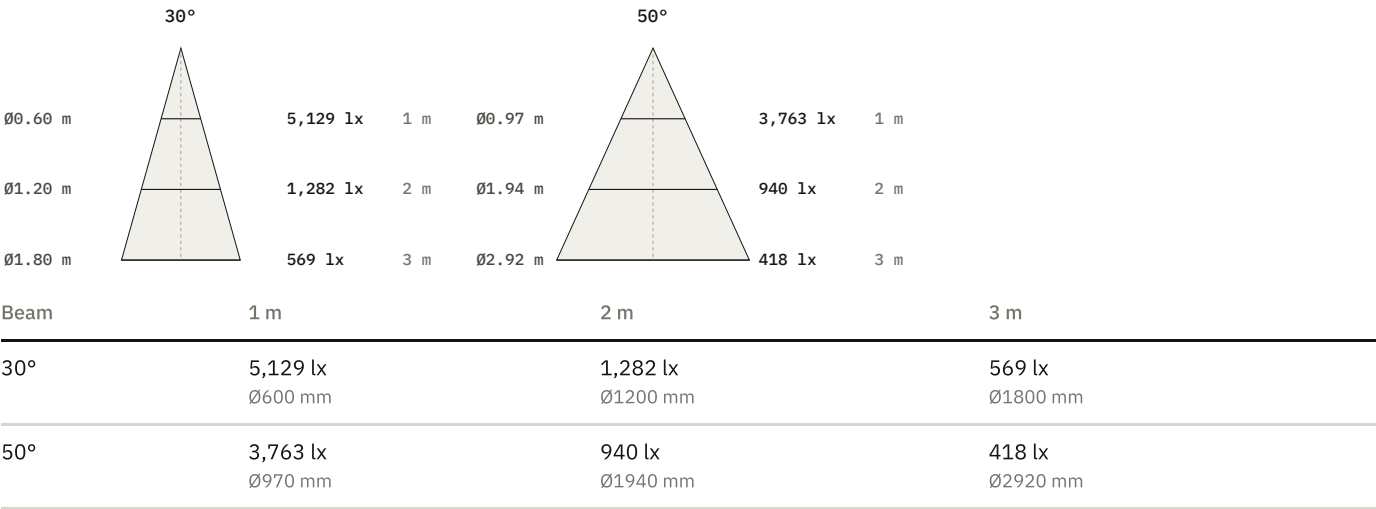


Grey

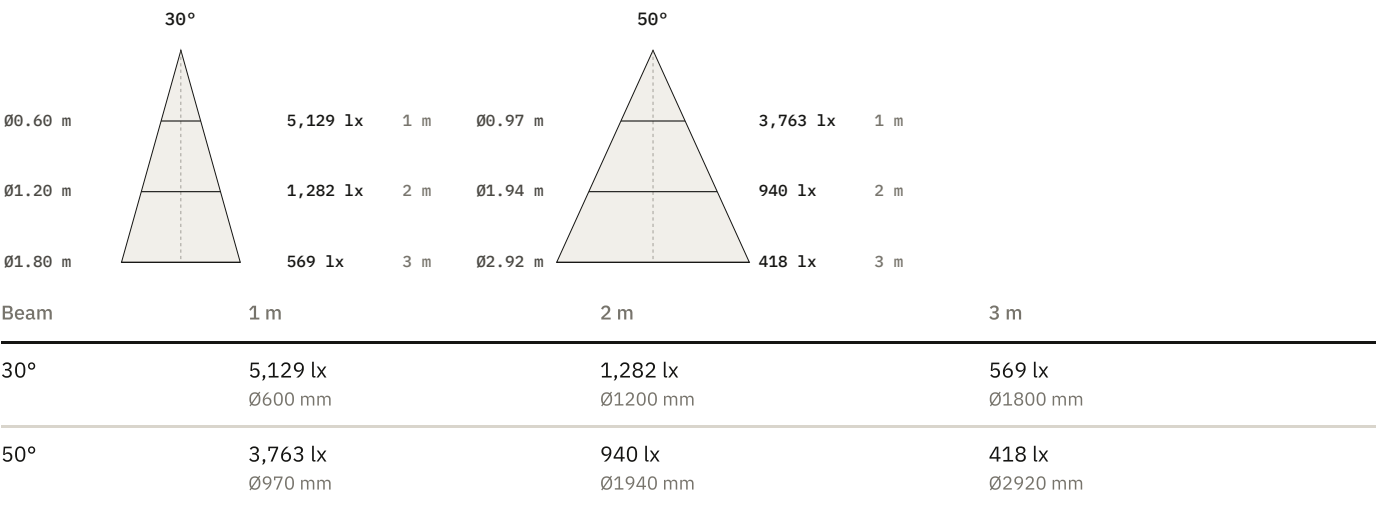
Photometric data

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



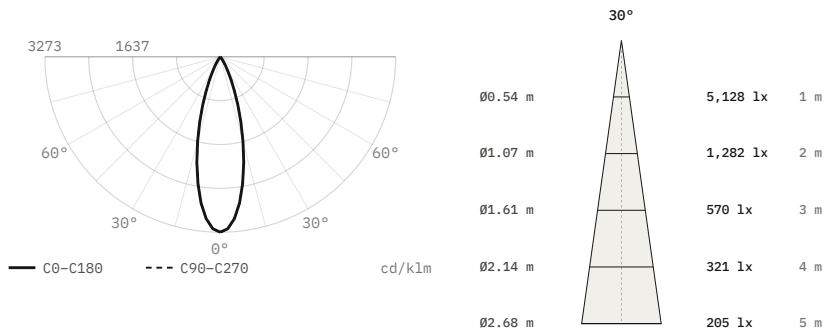
35 W



Photometry

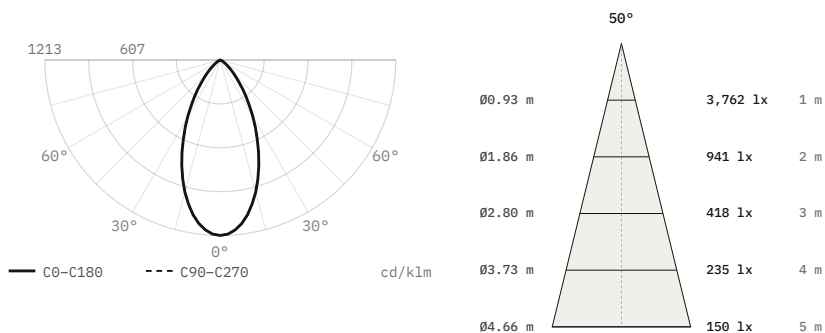
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3023, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3023, 35 W, 30° beam



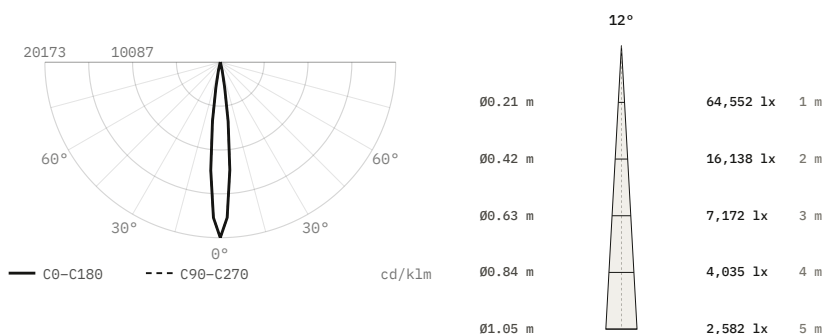
Luminous flux	1,567 lm
Efficacy	45 lm/W
Peak intensity	5,128 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø150 × 132 mm
Data	Calculated from catalogue data

D3-3023, 35 W, 50° beam



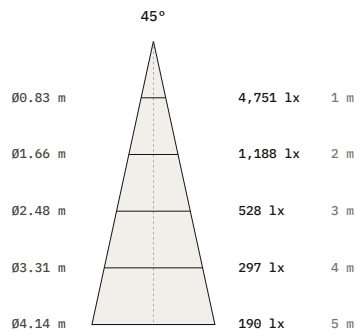
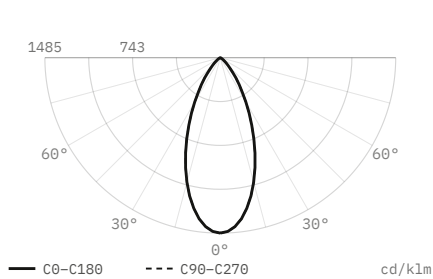
Luminous flux	3,101 lm
Efficacy	89 lm/W
Peak intensity	3,762 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø150 × 132 mm
Data	Calculated from catalogue data

D3-3023, 35 W, 12° beam



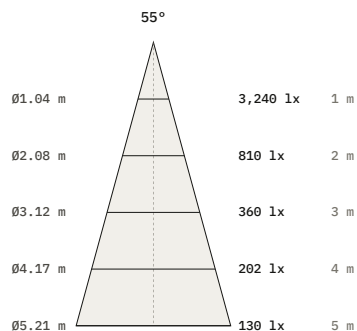
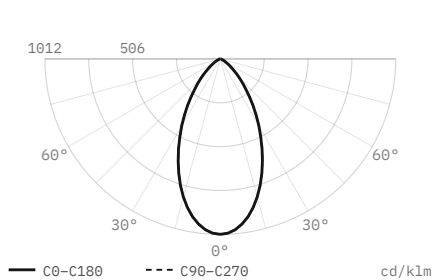
Luminous flux	3,200 lm
Efficacy	91 lm/W
Peak intensity	64,552 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø150 × 132 mm
Data	Calculated from catalogue data

D3-3023, 35 W, 45° beam



Luminous flux	3,200 lm
Efficacy	91 lm/W
Peak intensity	4,751 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	Ø150 × 132 mm
Data	Calculated from catalogue data

D3-3023, 35 W, 55° beam



Luminous flux	3,200 lm
Efficacy	91 lm/W
Peak intensity	3,240 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø150 × 132 mm
Data	Calculated from catalogue data

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Technical data may change without notice.