

Recessed

D3-2020

Recessed spotlight

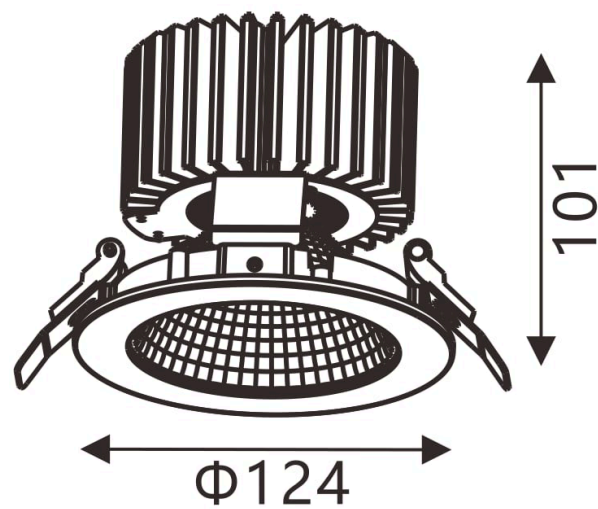


Recessed spotlight. 28 or 35 W. Three beam angles, 20° to 50°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø115 mm
- LED source: Citizen

Power 28 W, 35 W	Voltage 220–240 V AC	Luminous flux 2700–2800 lm, 3700–3800 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 20°, 30°, 50°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, Triac, DALI, 0-10V, Casambi	Finishes White, Black, Grey	

Dimensions



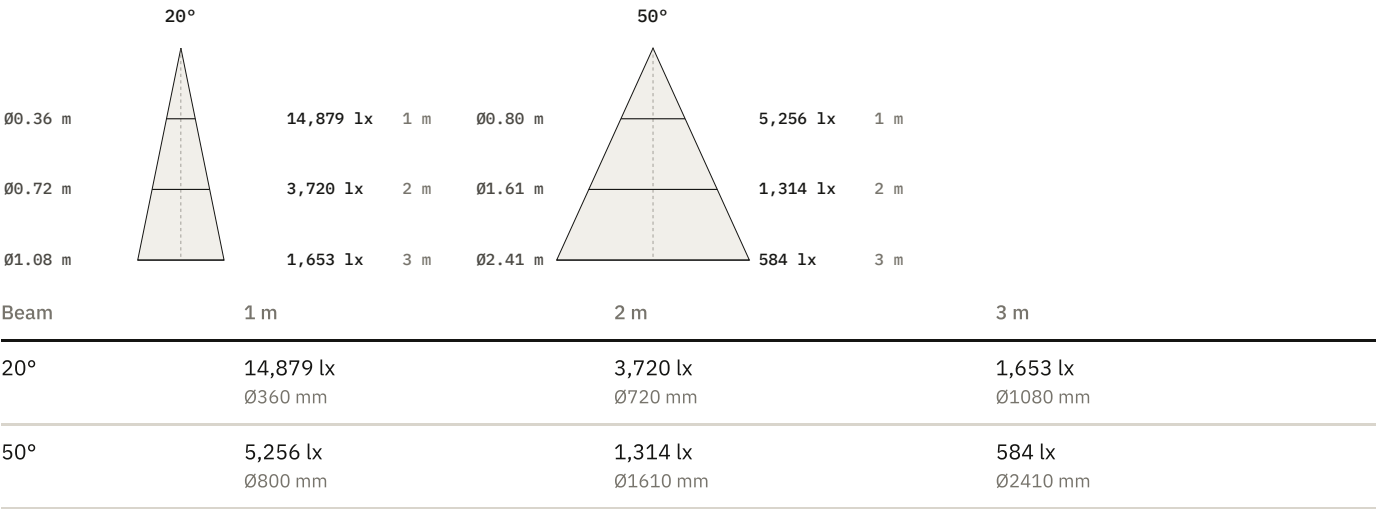
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-2020	28 W	220–240 V AC	2700–2800 lm	97 CRI	Ø124 × 101 mm	Ø115 mm	20° 30° 50°
D3-2020	35 W	220–240 V AC	3700–3800 lm	97 CRI	Ø124 × 101 mm	Ø115 mm	20° 30° 50°

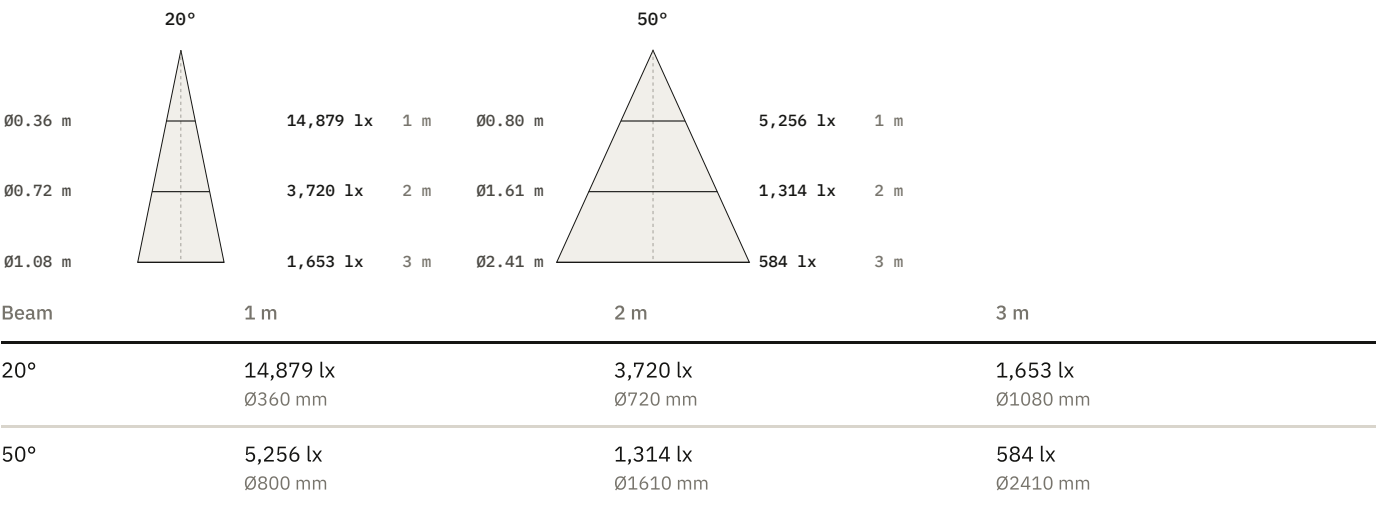
Photometric data

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



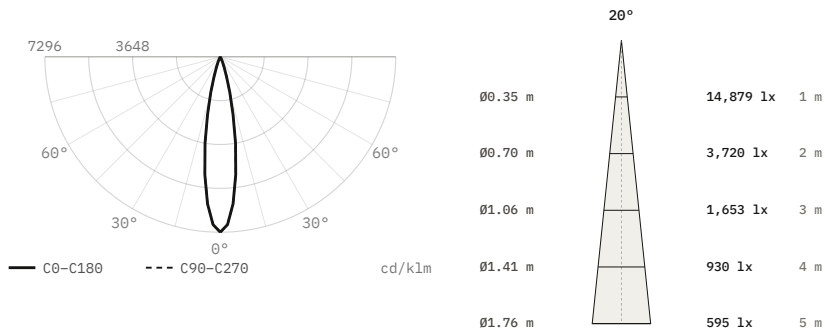
35 W



Photometry

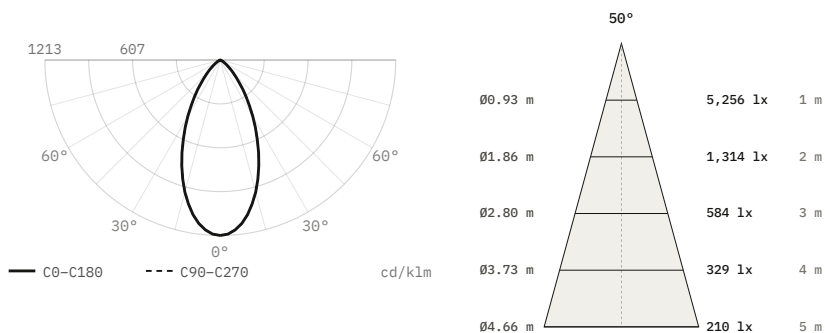
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-2020, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-2020, 35 W, 20° beam



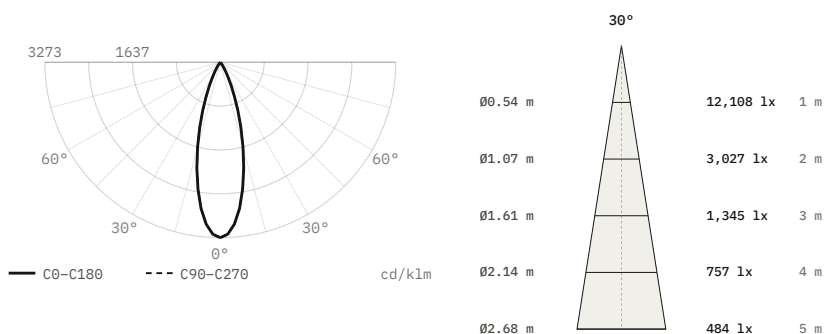
Luminous flux	2,039 lm
Efficacy	58 lm/W
Peak intensity	14,879 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	Ø124 × 101 mm
Data	Calculated from catalogue data

D3-2020, 35 W, 50° beam



Luminous flux	4,333 lm
Efficacy	124 lm/W
Peak intensity	5,256 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	Ø124 × 101 mm
Data	Calculated from catalogue data

D3-2020, 35 W, 30° beam



Luminous flux	3,700 lm
Efficacy	106 lm/W
Peak intensity	12,108 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	Ø124 × 101 mm
Data	Calculated from catalogue data

