

Recessed

D3-7001

Recessed spotlight

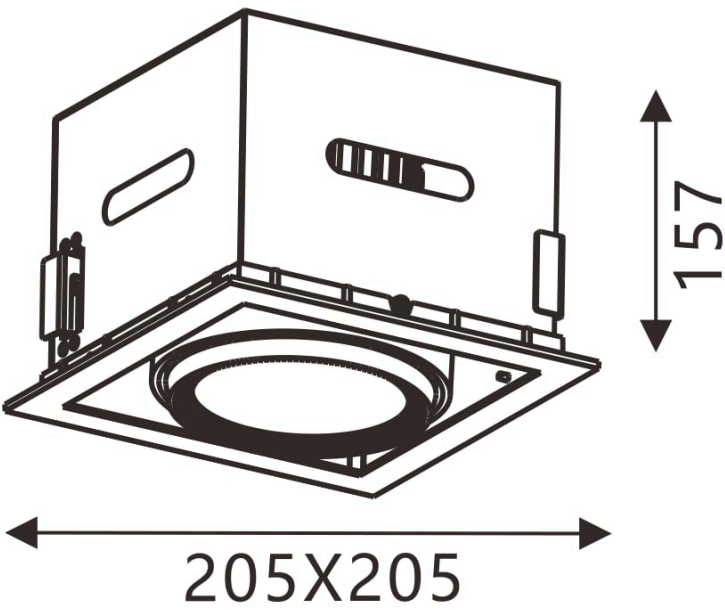


Recessed spotlight. 35 or 43 W. Four beam angles, 12° to 60°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø190 mm
- LED source: Citizen

Power 35 W, 43 W	Voltage 220–240 V AC	Luminous flux 3000–3300 lm, 3700–4000 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 On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



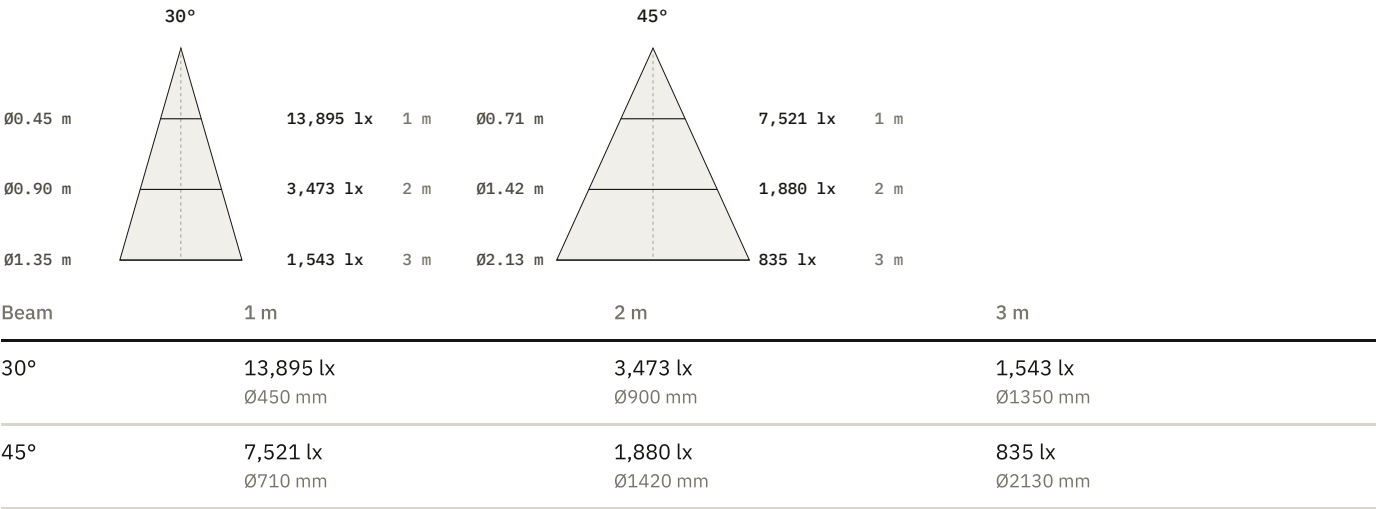
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-7001	35 W	220–240 V AC	3000–3300 lm	97 CRI	205 × 205 x H157 mm	Ø190 mm	12° 30° 45° 60°
D3-7001	43 W	220–240 V AC	3700–4000 lm	97 CRI	205 × 205 x H157 mm	Ø190 mm	12° 30° 45° 60°

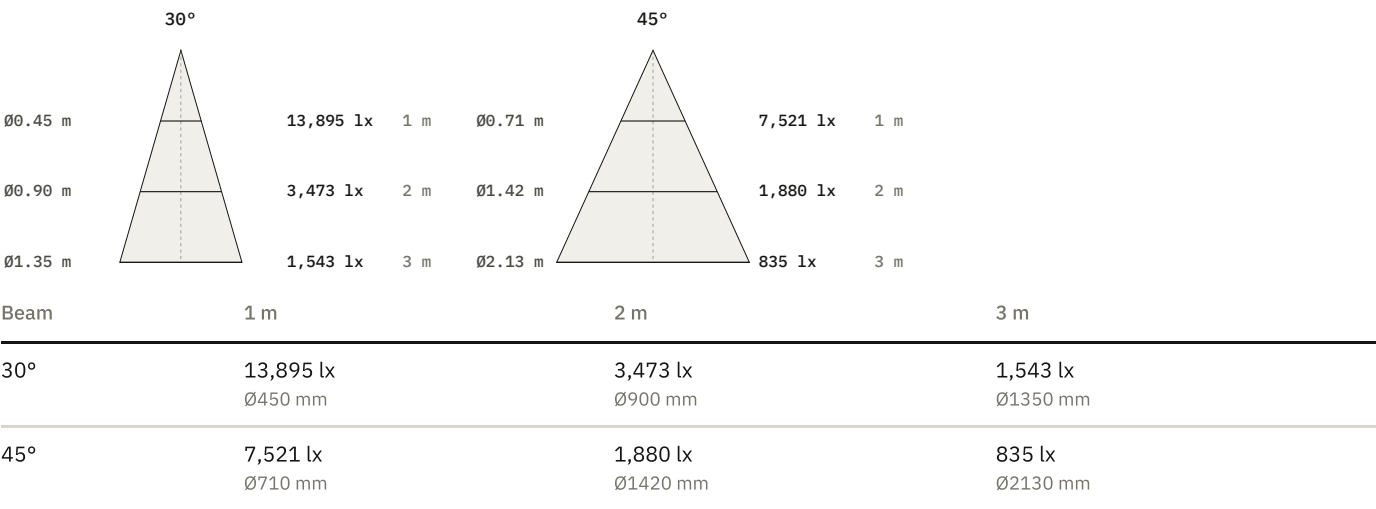
Photometric data

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.

35 W



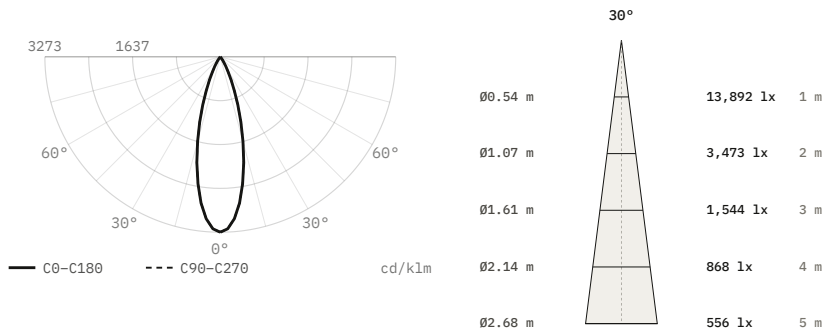
43 W



Photometry

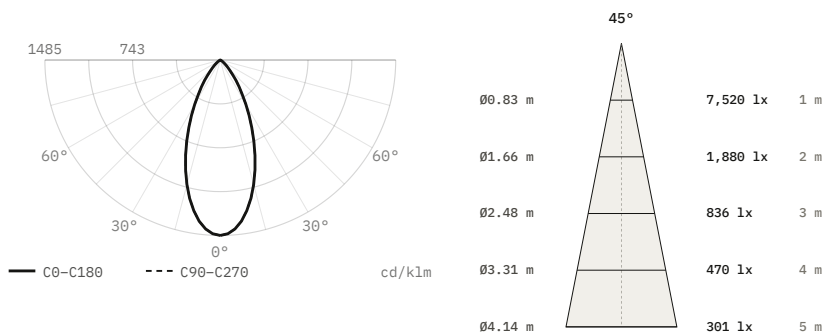
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-7001, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-7001, 43 W, 30° beam



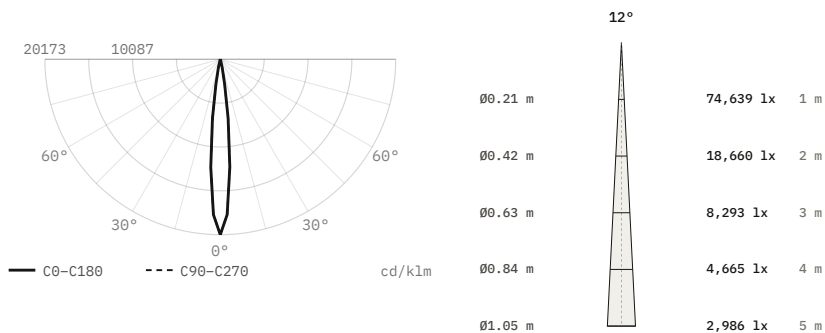
Luminous flux	4,245 lm
Efficacy	99 lm/W
Peak intensity	13,892 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	205 × 205 × 157 mm
Data	Calculated from catalogue data

D3-7001, 43 W, 45° beam



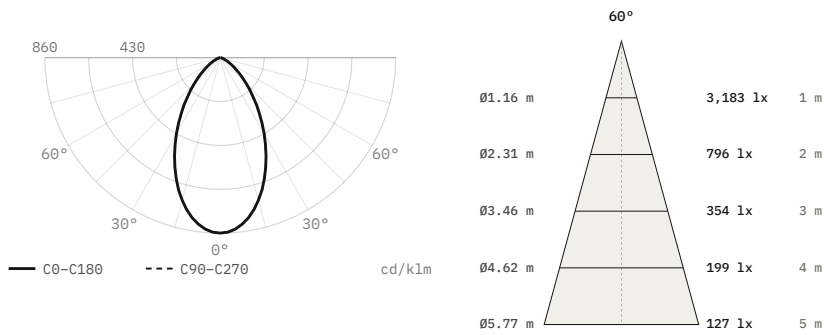
Luminous flux	5,065 lm
Efficacy	118 lm/W
Peak intensity	7,520 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	205 × 205 × 157 mm
Data	Calculated from catalogue data

D3-7001, 43 W, 12° beam



Luminous flux	3,700 lm
Efficacy	86 lm/W
Peak intensity	74,639 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	205 × 205 × 157 mm
Data	Calculated from catalogue data

D3-7001, 43 W, 60° beam



Luminous flux	3,700 lm
Efficacy	86 lm/W
Peak intensity	3,183 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	205 × 205 × 157 mm
Data	Calculated from catalogue data