

Recessed

D3-7303

Recessed spotlight



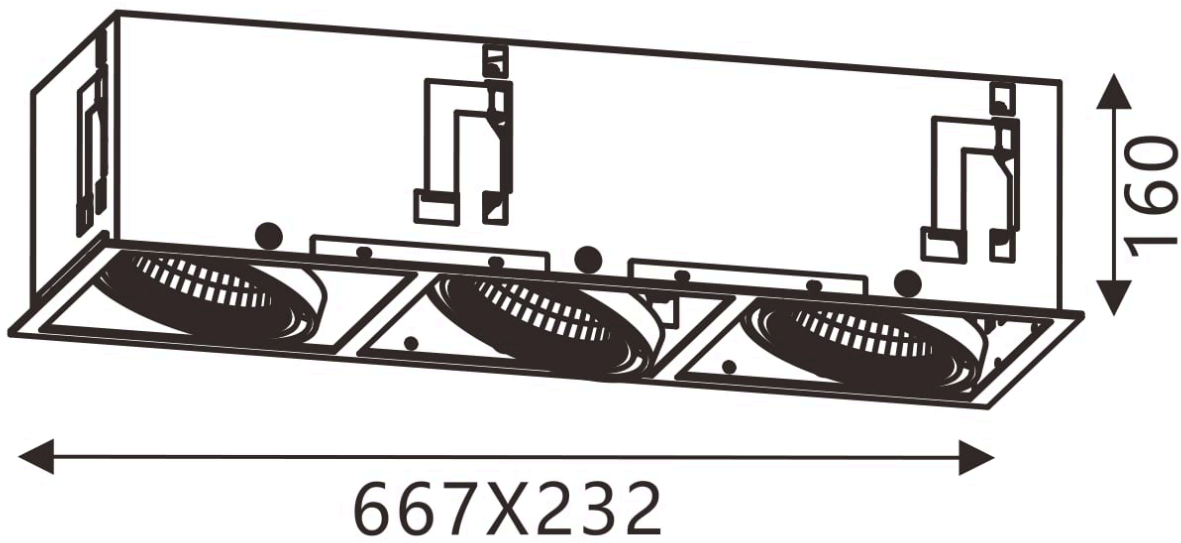
Recessed spotlight. 43 or 50 W. Beam angles 10° to 60°, by model. 3000, 4000 K. 97 CRI.

Ceiling cut-out Ø655 mm

LED source: Citizen

Power 43 W, 50 W	Voltage 220–240 V AC	Luminous flux 3 × 4300–4400 lm, 3 × 5000–5100 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 10°, 12°, 20°, 30°, 36°, 45°, 55°, 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
D3-7303	43 W	220–240 V AC	3 × 4300–4400 lm	97 CRI	667 × 232 × H160 mm	Ø655 mm	10° 20° 30° 45° 55°
D3-7303	50 W	220–240 V AC	3 × 5000–5100 lm	97 CRI	667 × 232 × H160 mm	Ø655 mm	12° 20° 36° 45° 60°

Finishes



Black



White

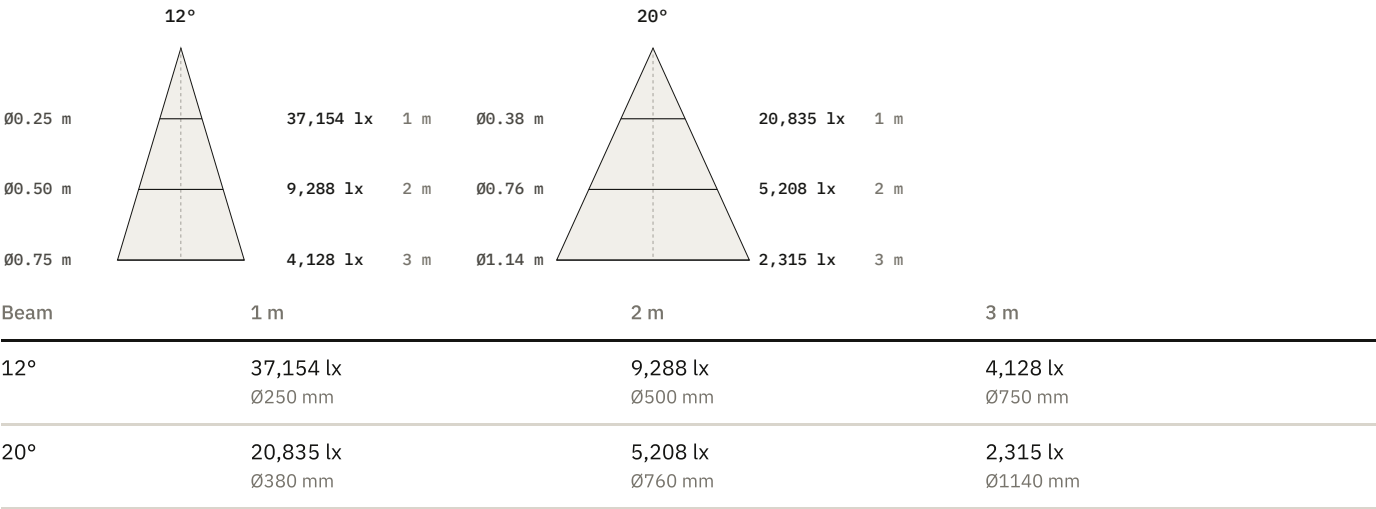


Grey

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.

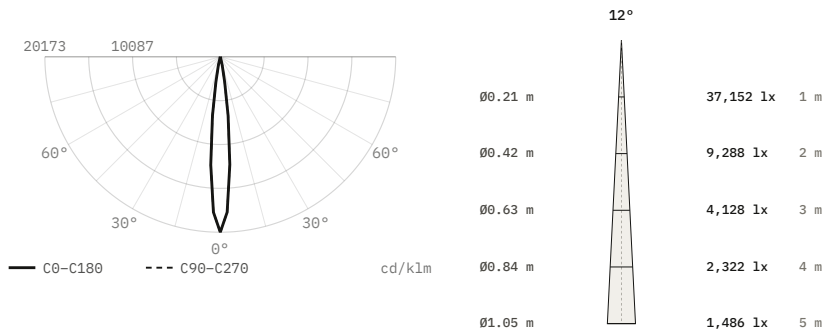
43 W



Photometry

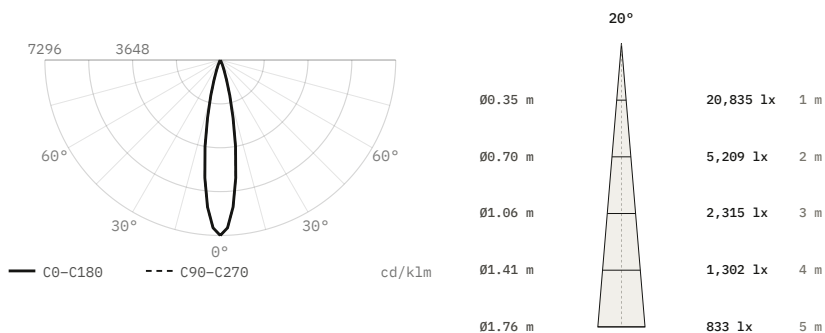
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-7303, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-7303, 50 W, 12° beam



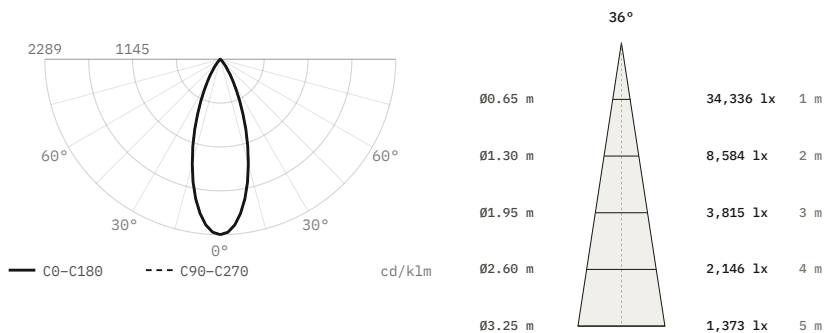
Luminous flux	1,842 lm
Efficacy	37 lm/W
Peak intensity	37,152 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	667 × 232 × 160 mm
Data	Calculated from catalogue data

D3-7303, 50 W, 20° beam



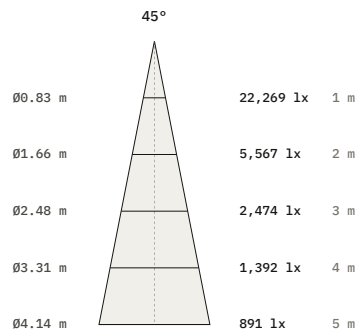
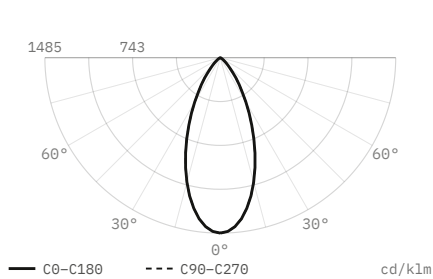
Luminous flux	2,856 lm
Efficacy	57 lm/W
Peak intensity	20,835 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	667 × 232 × 160 mm
Data	Calculated from catalogue data

D3-7303, 50 W, 36° beam



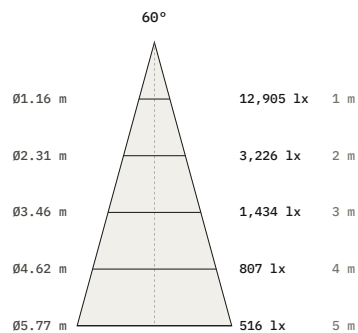
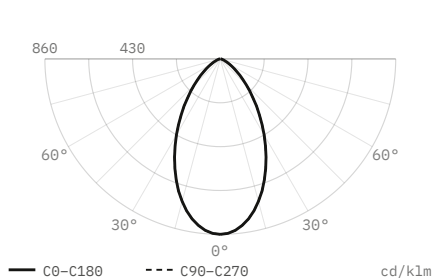
Luminous flux	15,000 lm
Efficacy	300 lm/W
Peak intensity	34,336 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	667 × 232 × 160 mm
Data	Calculated from catalogue data

D3-7303, 50 W, 45° beam



Luminous flux	15,000 lm
Efficacy	300 lm/W
Peak intensity	22,269 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	667 × 232 × 160 mm
Data	Calculated from catalogue data

D3-7303, 50 W, 60° beam



Luminous flux	15,000 lm
Efficacy	300 lm/W
Peak intensity	12,905 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	667 × 232 × 160 mm
Data	Calculated from catalogue data