

Recessed

D3-7711

Recessed spotlight

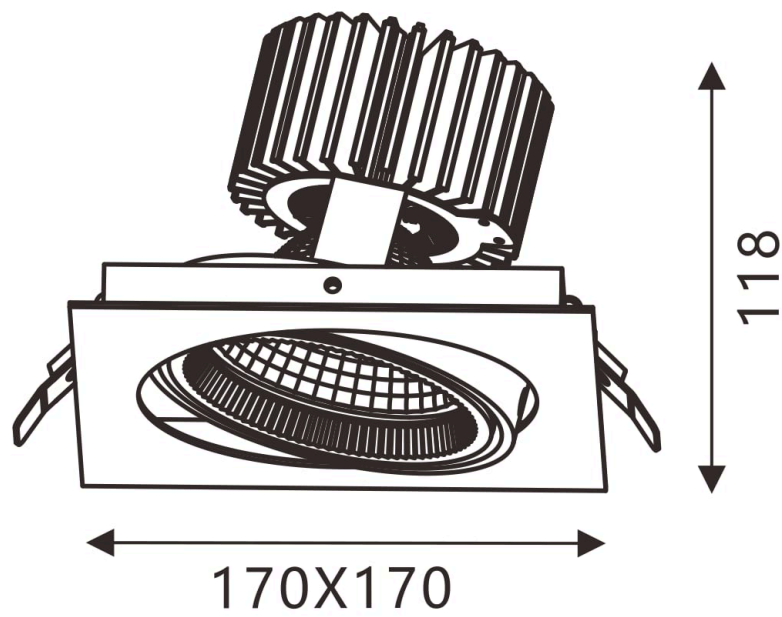


Recessed spotlight. 35 or 43 W. Five beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø158 mm
- LED source: Citizen

Power 35 W, 43 W	Voltage 220–240 V AC	Luminous flux 3700–3900 lm, 4600–4800 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 30°, 36°, 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



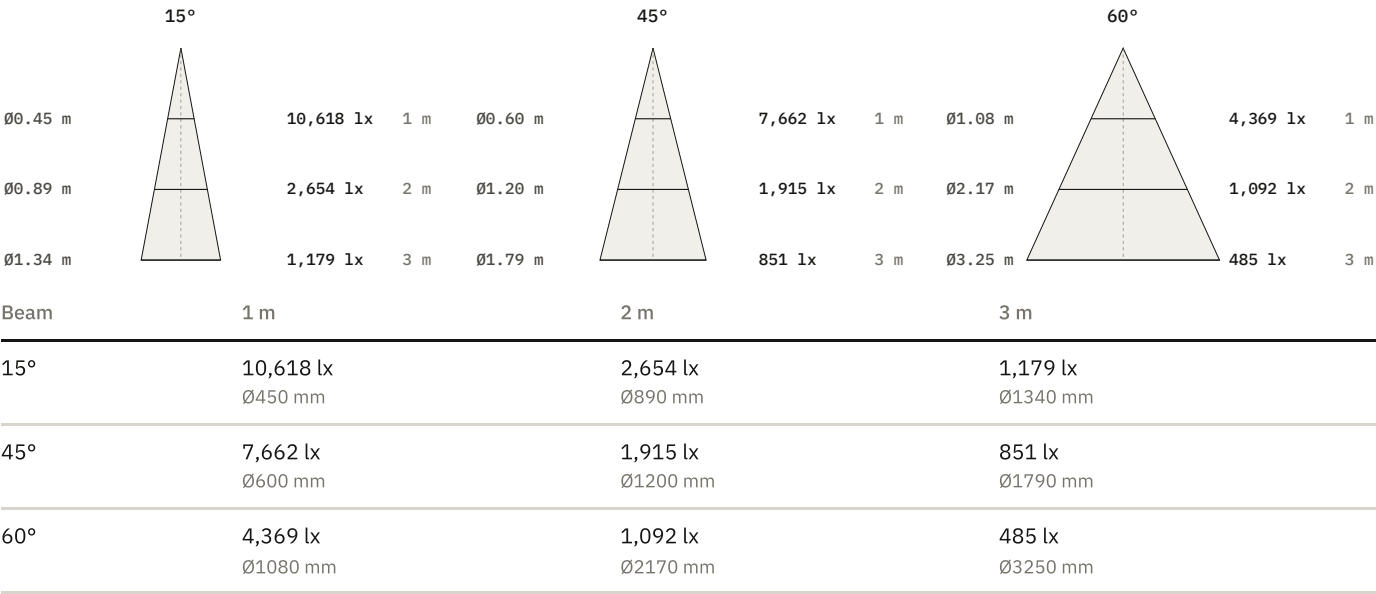
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-7711	35 W	220–240 V AC	3700–3900 lm	97 CRI	170 × 170 × H118 mm	Ø158 mm	15° 30° 36° 45° 60°
D3-7711	43 W	220–240 V AC	4600–4800 lm	97 CRI	170 × 170 × H118 mm	Ø158 mm	15° 30° 36° 45° 60°

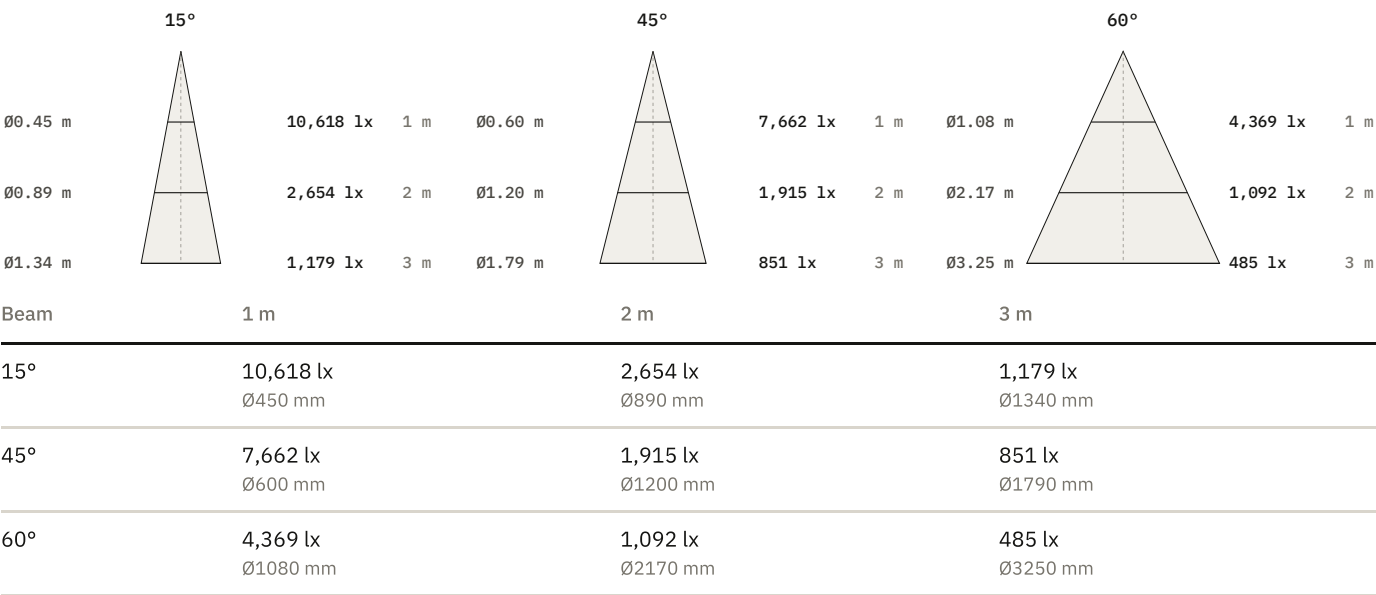
Photometric data

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



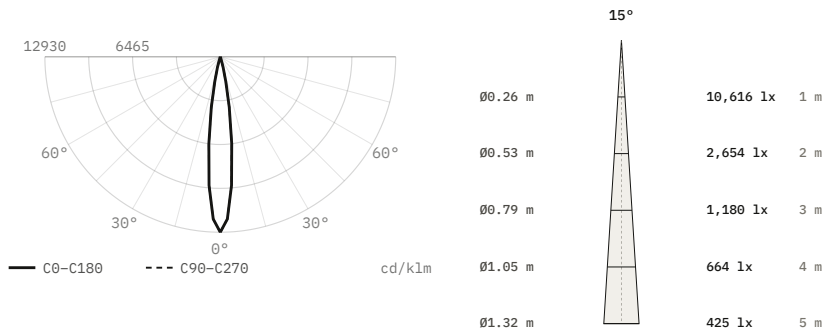
43 W



Photometry

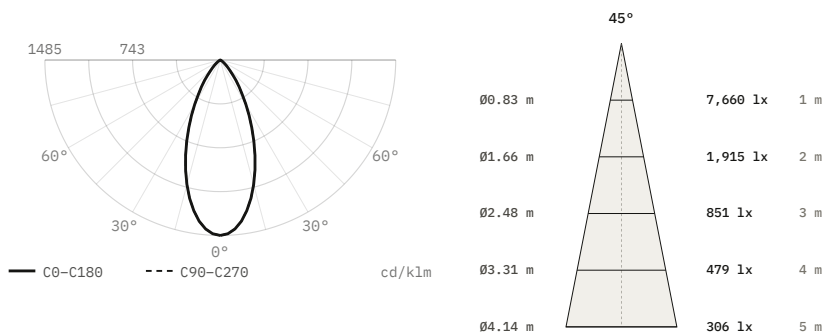
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-7711, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-7711, 43 W, 15° beam



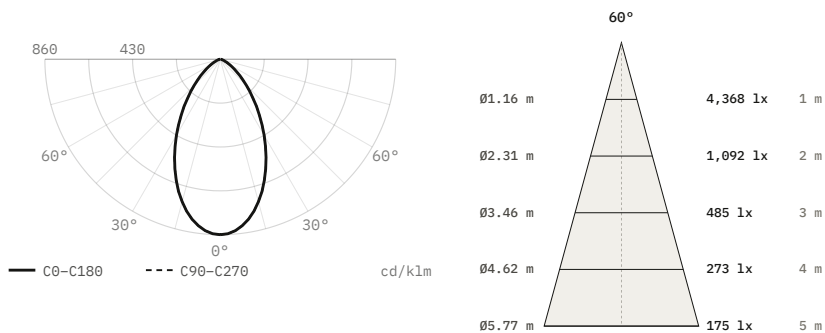
Luminous flux	821 lm
Efficacy	19 lm/W
Peak intensity	10,616 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	170 × 170 × 118 mm
Data	Calculated from catalogue data

D3-7711, 43 W, 45° beam



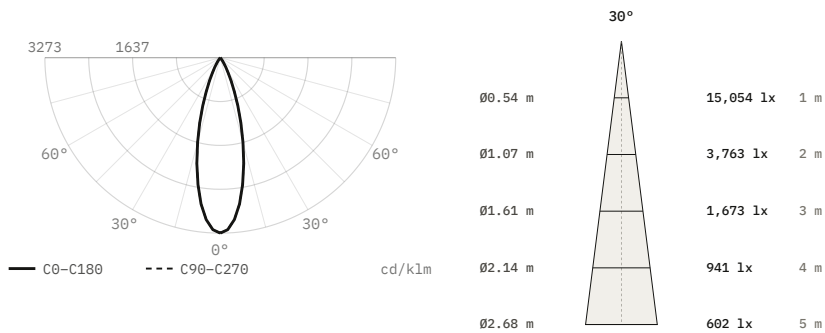
Luminous flux	5,160 lm
Efficacy	120 lm/W
Peak intensity	7,660 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	170 × 170 × 118 mm
Data	Calculated from catalogue data

D3-7711, 43 W, 60° beam



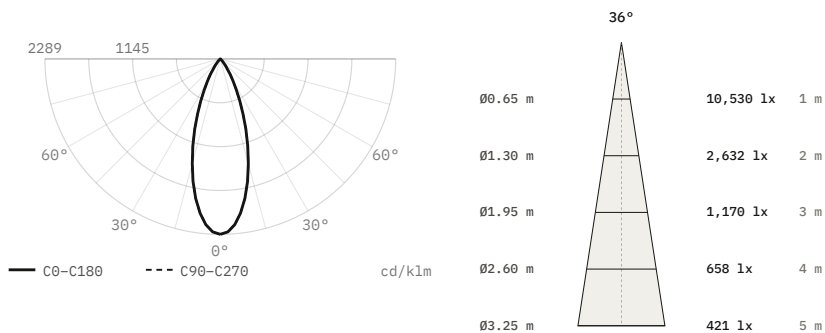
Luminous flux	5,077 lm
Efficacy	118 lm/W
Peak intensity	4,368 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	170 × 170 × 118 mm
Data	Calculated from catalogue data

D3-7711, 43 W, 30° beam



Luminous flux	4,600 lm
Efficacy	107 lm/W
Peak intensity	15,054 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	170 × 170 × 118 mm
Data	Calculated from catalogue data

D3-7711, 43 W, 36° beam



Luminous flux	4,600 lm
Efficacy	107 lm/W
Peak intensity	10,530 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	170 × 170 × 118 mm
Data	Calculated from catalogue data