

Recessed

D3-7703

Recessed spotlight

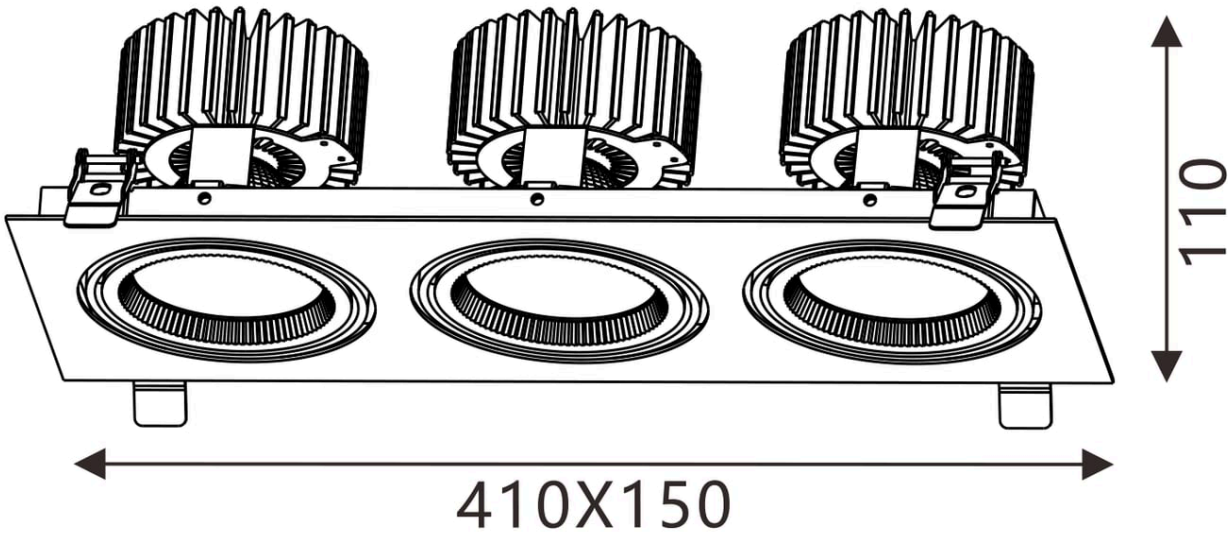


Recessed spotlight. 28 or 35 W. Four beam angles, 15° to 55°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø390 mm
- LED source: Citizen

Power 28 W, 35 W	Voltage 220–240 V AC	Luminous flux 3 × 3100–3300 lm, 3 × 3900–4200 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 30°, 40°, 55°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



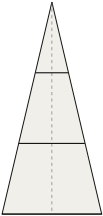
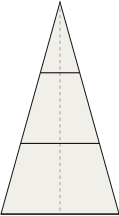
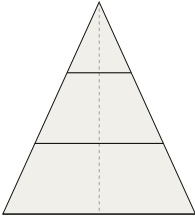
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-7703	28 W	220–240 V AC	3 × 3100–3300 lm	97 CRI	410 × 150 x H110 mm	Ø390 mm	15° 30° 40° 55°
D3-7703	35 W	220–240 V AC	3 × 3900–4200 lm	97 CRI	410 × 150 x H110 mm	Ø390 mm	15° 30° 40° 55°

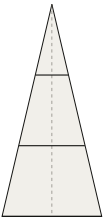
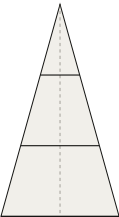
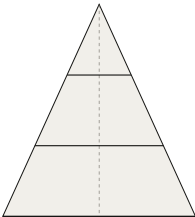
Photometric data

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

30°			45°			60°		
Ø0.50 m		7,955 lx 1 m	Ø0.60 m		6,475 lx 1 m	Ø0.97 m		4,424 lx 1 m
Ø1.00 m		1,988 lx 2 m	Ø1.19 m		1,618 lx 2 m	Ø1.95 m		1,106 lx 2 m
Ø1.51 m		883 lx 3 m	Ø1.79 m		719 lx 3 m	Ø2.92 m		491 lx 3 m
Beam 1 m			2 m			3 m		
30°			45°			60°		
7,955 lx Ø500 mm			1,988 lx Ø1000 mm			883 lx Ø1510 mm		
45°			1,618 lx Ø1190 mm			719 lx Ø1790 mm		
60°			1,106 lx Ø1950 mm			491 lx Ø2920 mm		

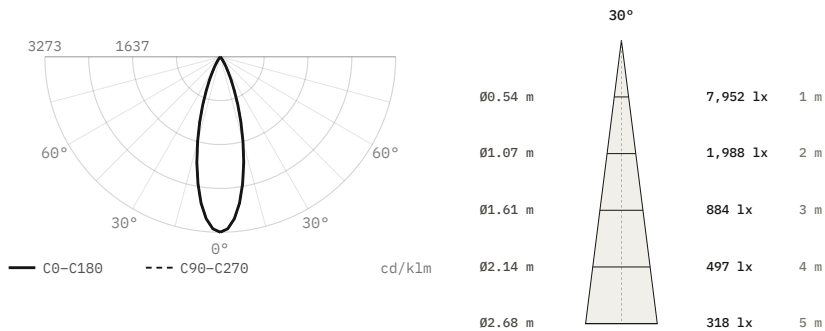
35 W

30°			45°			60°		
Ø0.50 m		7,955 lx 1 m	Ø0.60 m		6,475 lx 1 m	Ø0.97 m		4,424 lx 1 m
Ø1.00 m		1,988 lx 2 m	Ø1.19 m		1,618 lx 2 m	Ø1.95 m		1,106 lx 2 m
Ø1.51 m		883 lx 3 m	Ø1.79 m		719 lx 3 m	Ø2.92 m		491 lx 3 m
Beam 1 m			2 m			3 m		
30°			45°			60°		
7,955 lx Ø500 mm			1,988 lx Ø1000 mm			883 lx Ø1510 mm		
45°			1,618 lx Ø1190 mm			719 lx Ø1790 mm		
60°			1,106 lx Ø1950 mm			491 lx Ø2920 mm		

Photometry

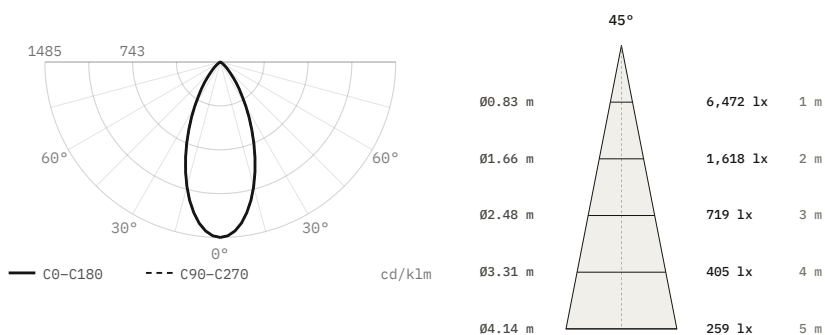
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-7703, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-7703, 35 W, 30° beam



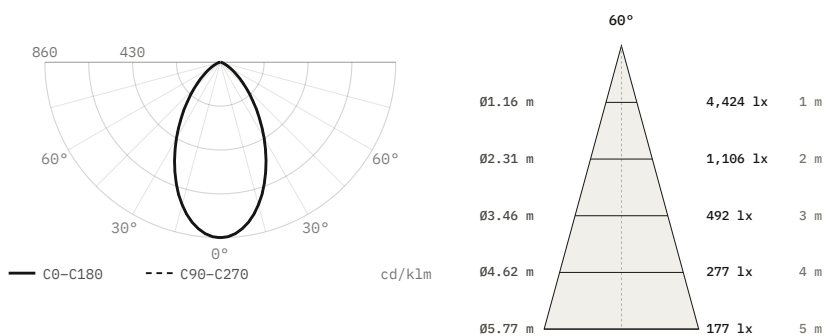
Luminous flux	2,430 lm
Efficacy	69 lm/W
Peak intensity	7,952 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	410 × 150 × 110 mm
Data	Calculated from catalogue data

D3-7703, 35 W, 45° beam



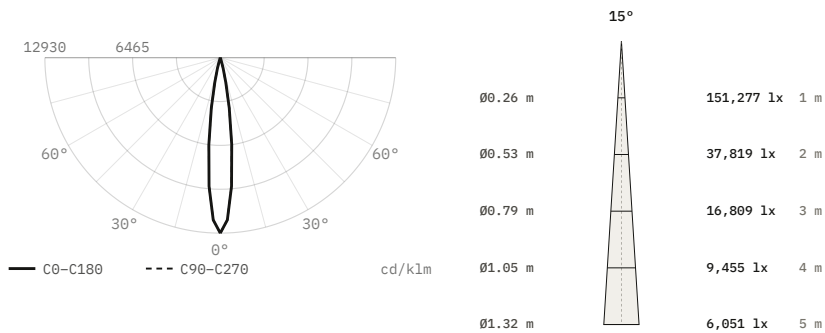
Luminous flux	4,359 lm
Efficacy	125 lm/W
Peak intensity	6,472 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	410 × 150 × 110 mm
Data	Calculated from catalogue data

D3-7703, 35 W, 60° beam



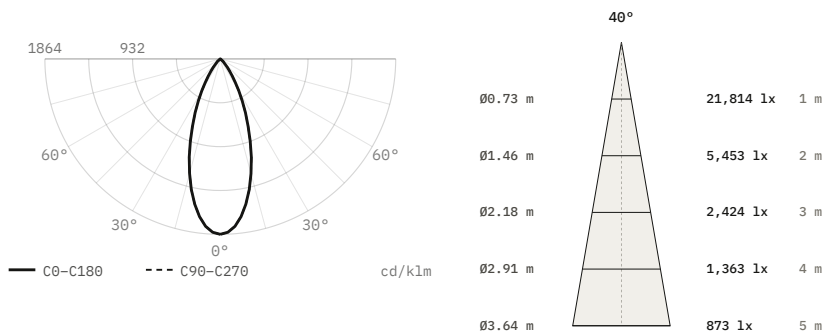
Luminous flux	5,142 lm
Efficacy	147 lm/W
Peak intensity	4,424 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	410 × 150 × 110 mm
Data	Calculated from catalogue data

D3-7703, 35 W, 15° beam



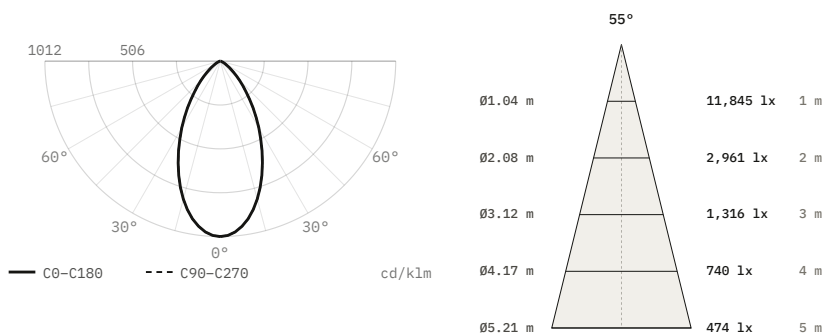
Luminous flux	11,700 lm
Efficacy	334 lm/W
Peak intensity	151,277 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	410 × 150 × 110 mm
Data	Calculated from catalogue data

D3-7703, 35 W, 40° beam



Luminous flux	11,700 lm
Efficacy	334 lm/W
Peak intensity	21,814 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	410 × 150 × 110 mm
Data	Calculated from catalogue data

D3-7703, 35 W, 55° beam



Luminous flux	11,700 lm
Efficacy	334 lm/W
Peak intensity	11,845 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	410 × 150 × 110 mm
Data	Calculated from catalogue data