

Track spotlights

S3-1044

Track spotlight

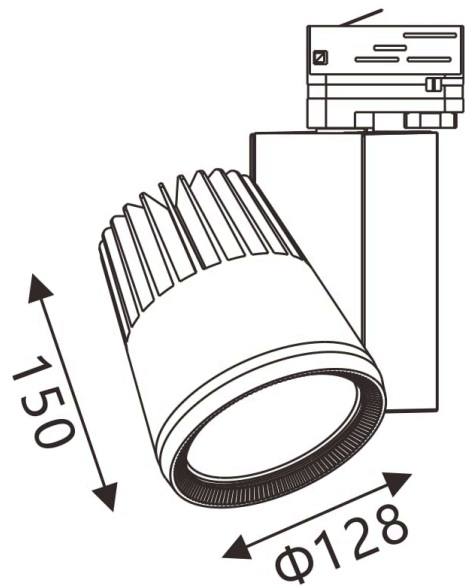


Track spotlight. 43 or 50 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power	Luminous flux	Colour temperature
43 W, 50 W	4000–4100 lm, 4700–4800 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	15°, 30°, 45°, 60°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Magnetic track	DALI-2, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



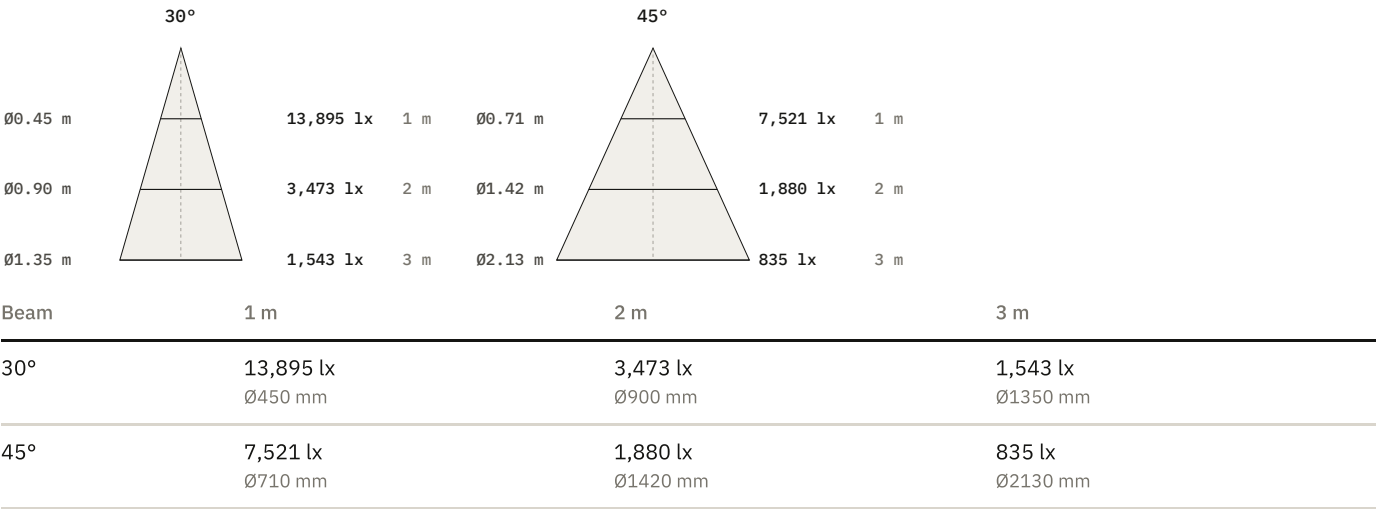
Models

Code	Power	Flux	CRI	Size	Beam
S3-1044	43 W	4000–4100 lm	97 CRI	Ø128 × 150 mm, height 150 mm	15° 30° 45° 60°
S3-1044	50 W	4700–4800 lm	97 CRI	Ø128 × 150 mm, height 150 mm	15° 30° 45° 60°

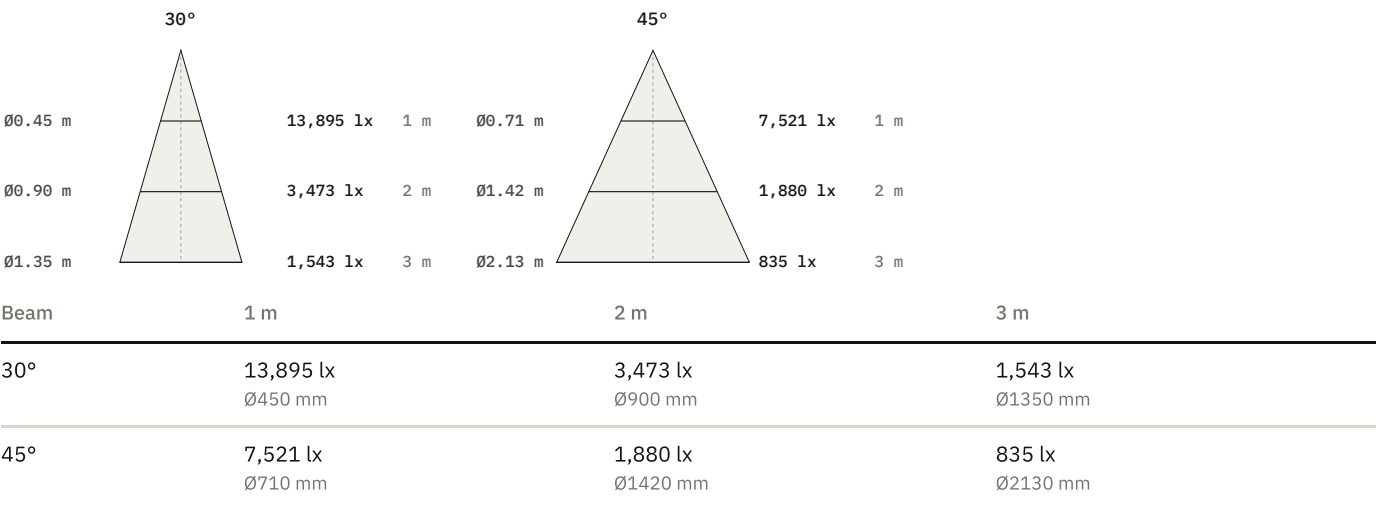
Photometric data

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.

43 W



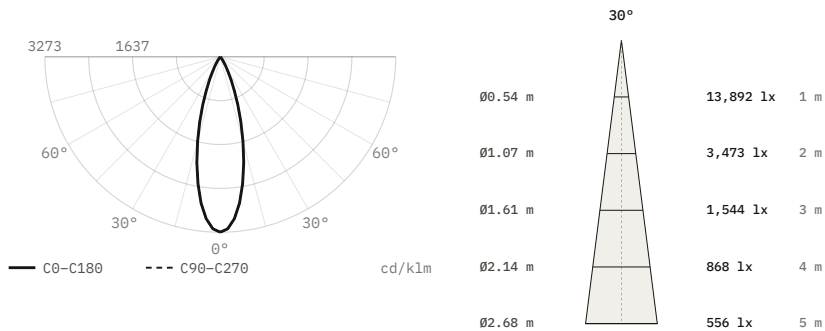
50 W



Photometry

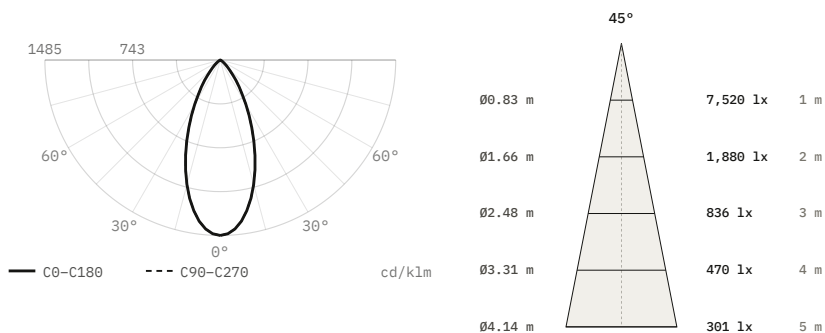
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-1044, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-1044, 50 W, 30° beam



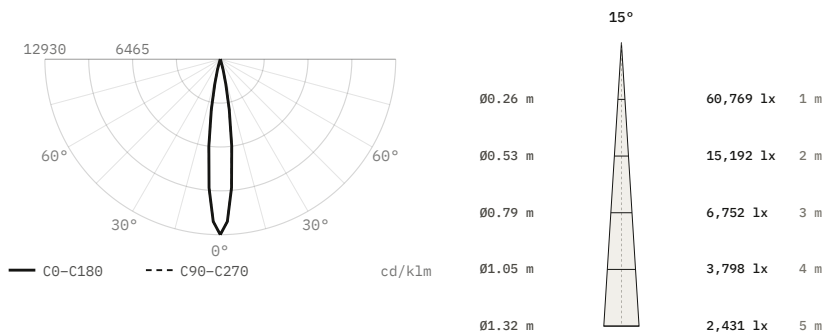
Luminous flux	4,245 lm
Efficacy	85 lm/W
Peak intensity	13,892 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø128 × 150 mm
Data	Calculated from catalogue data

S3-1044, 50 W, 45° beam



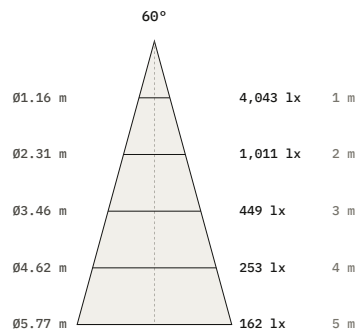
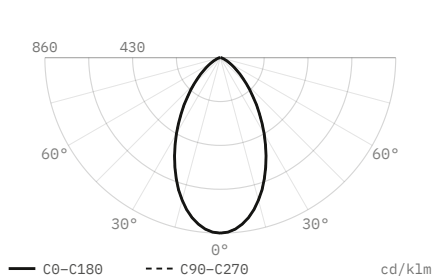
Luminous flux	5,065 lm
Efficacy	101 lm/W
Peak intensity	7,520 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø128 × 150 mm
Data	Calculated from catalogue data

S3-1044, 50 W, 15° beam



Luminous flux	4,700 lm
Efficacy	94 lm/W
Peak intensity	60,769 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	Ø128 × 150 mm
Data	Calculated from catalogue data

S3-1044, 50 W, 60° beam



Luminous flux	4,700 lm
Efficacy	94 lm/W
Peak intensity	4,043 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	Ø128 × 150 mm
Data	Calculated from catalogue data

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Technical data may change without notice.