

Track spotlights

S3-6084

Track spotlight

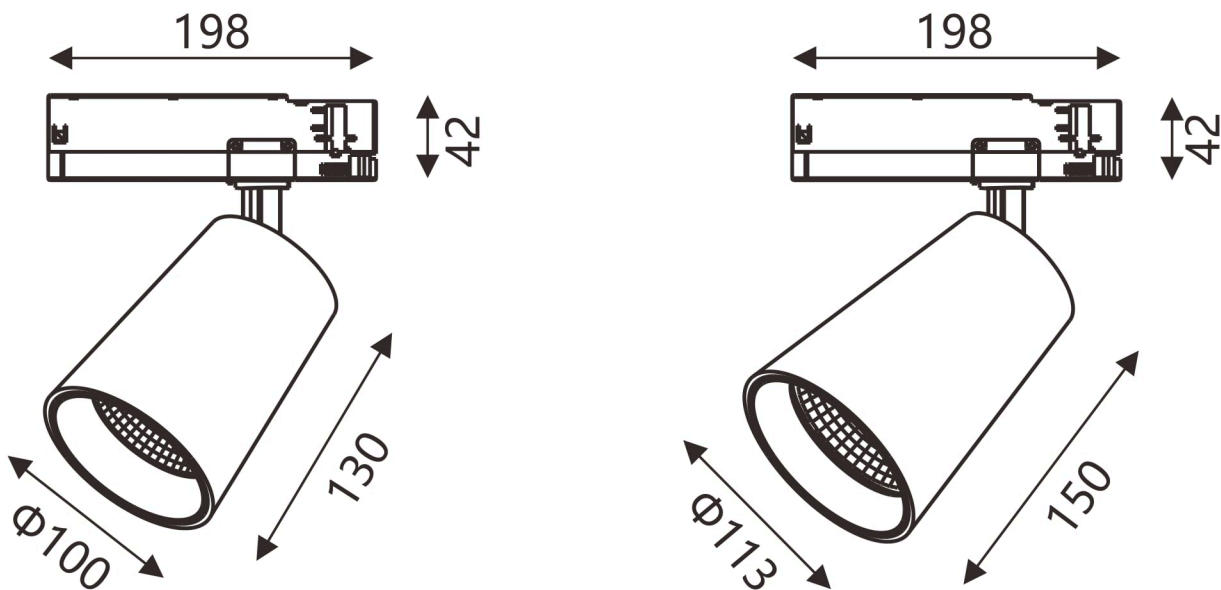


Track spotlight. 35 or 43 W. Beam angles 15° to 55°, by model. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power	Luminous flux	Colour temperature
35 W, 43 W	3200–3300 lm, 3700–3800 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	15°, 30°, 36°, 45°, 55°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Magnetic track	DALI, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
S3-6084	35 W	3200–3300 lm	97 CRI	Ø100 × 130 mm	15° 30° 45°
S3-6085	43 W	3700–3800 lm	97 CRI	Ø113 × 150 mm	15° 30° 36° 45° 55°

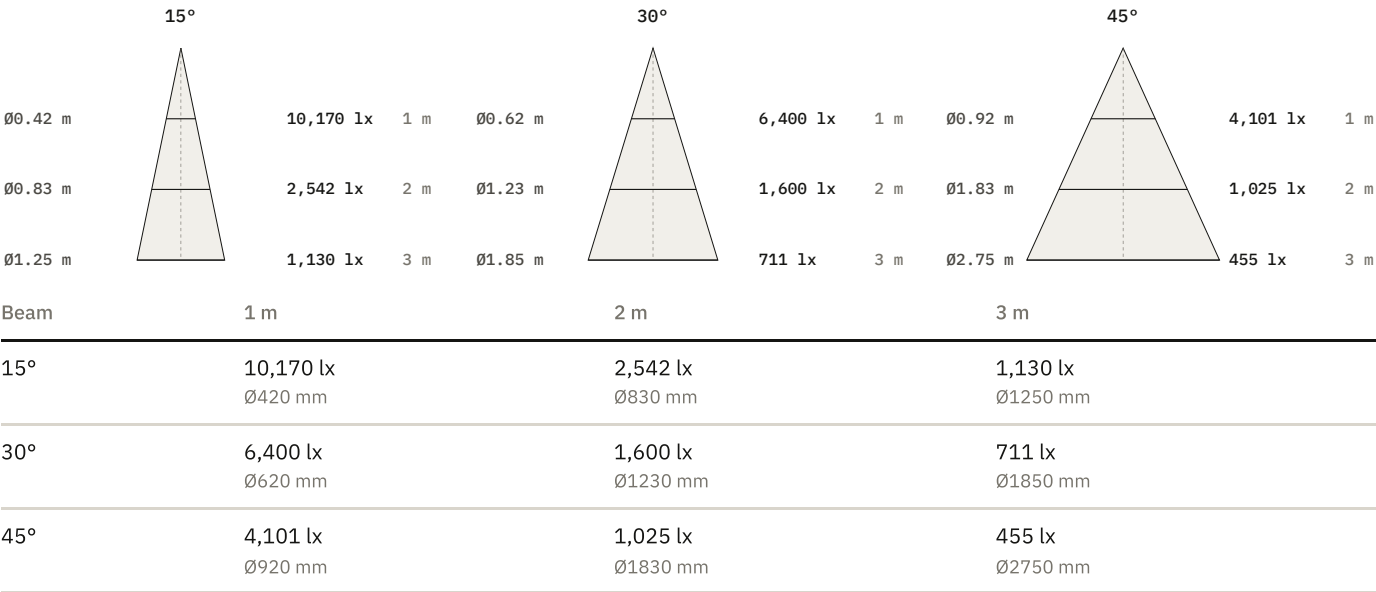
Finishes



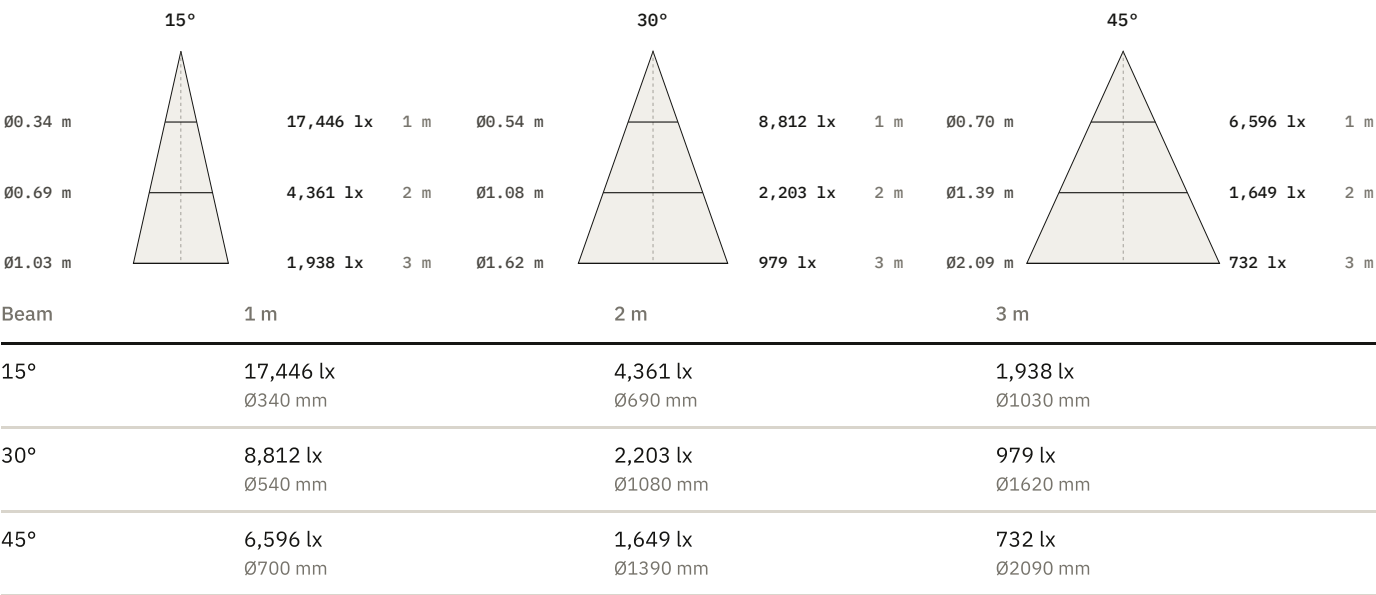
Photometric data

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



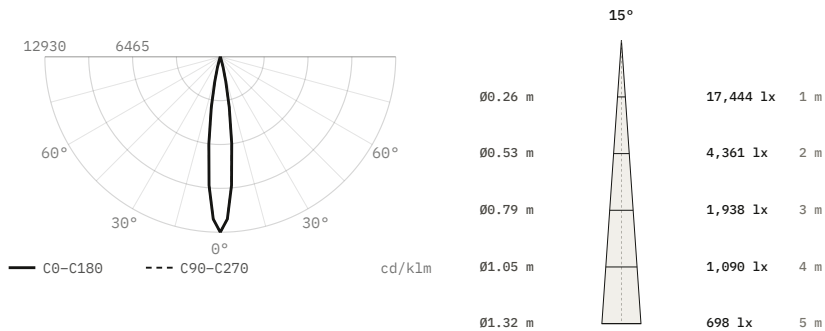
43 W



Photometry

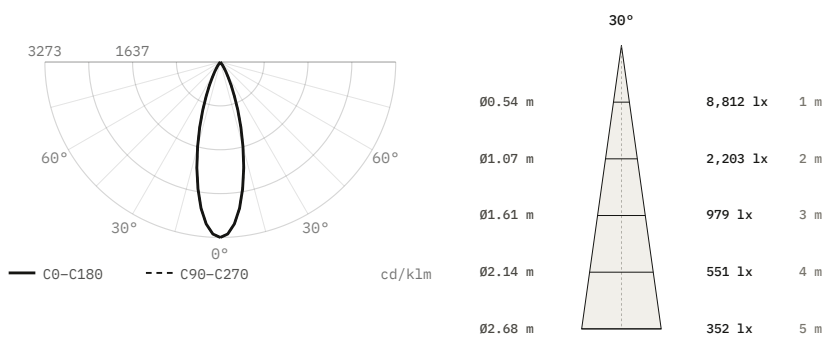
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6085, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-6085, 43 W, 15° beam



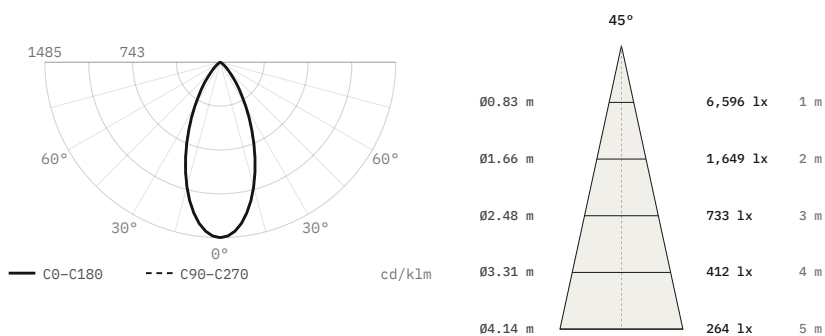
Luminous flux	1,349 lm
Efficacy	31 lm/W
Peak intensity	17,444 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø113 × 150 mm
Data	Calculated from catalogue data

S3-6085, 43 W, 30° beam



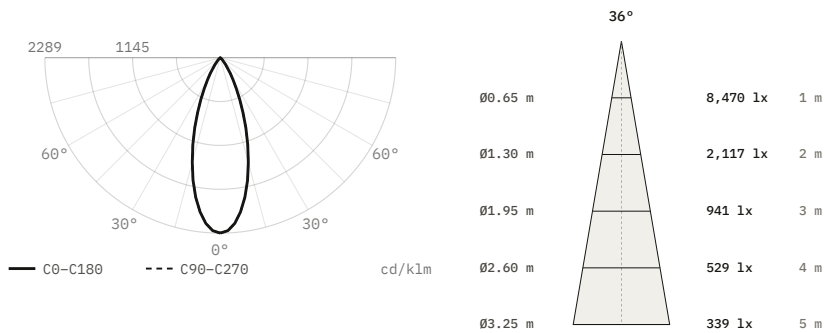
Luminous flux	2,693 lm
Efficacy	63 lm/W
Peak intensity	8,812 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø113 × 150 mm
Data	Calculated from catalogue data

S3-6085, 43 W, 45° beam



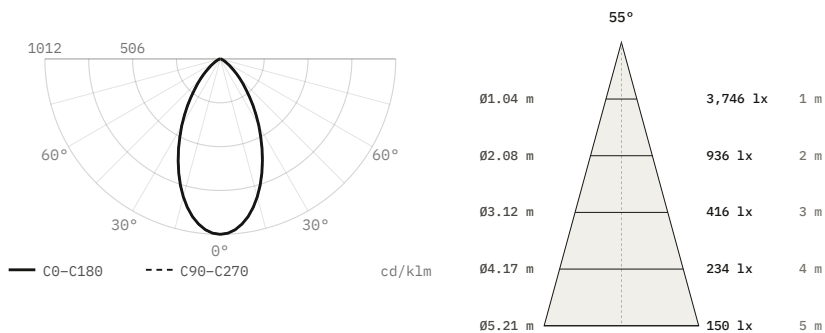
Luminous flux	4,443 lm
Efficacy	103 lm/W
Peak intensity	6,596 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø113 × 150 mm
Data	Calculated from catalogue data

S3-6085, 43 W, 36° beam



Luminous flux	3,700 lm
Efficacy	86 lm/W
Peak intensity	8,470 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	Ø113 × 150 mm
Data	Calculated from catalogue data

S3-6085, 43 W, 55° beam



Luminous flux	3,700 lm
Efficacy	86 lm/W
Peak intensity	3,746 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	Ø113 × 150 mm
Data	Calculated from catalogue data