

Track spotlights

S3-4033N

Track spotlight

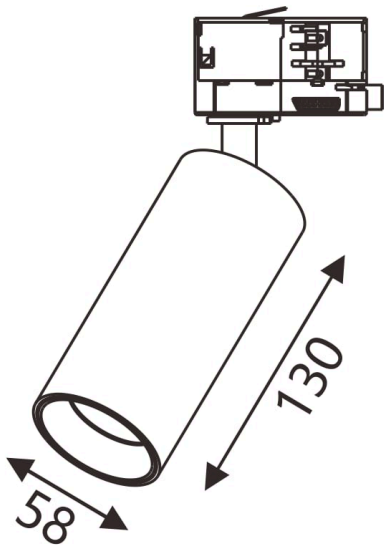


Track spotlight. 10 W. Five beam angles, 10° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 10 W	Voltage 220–240 V AC	Luminous flux 900–1000 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 10°, 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



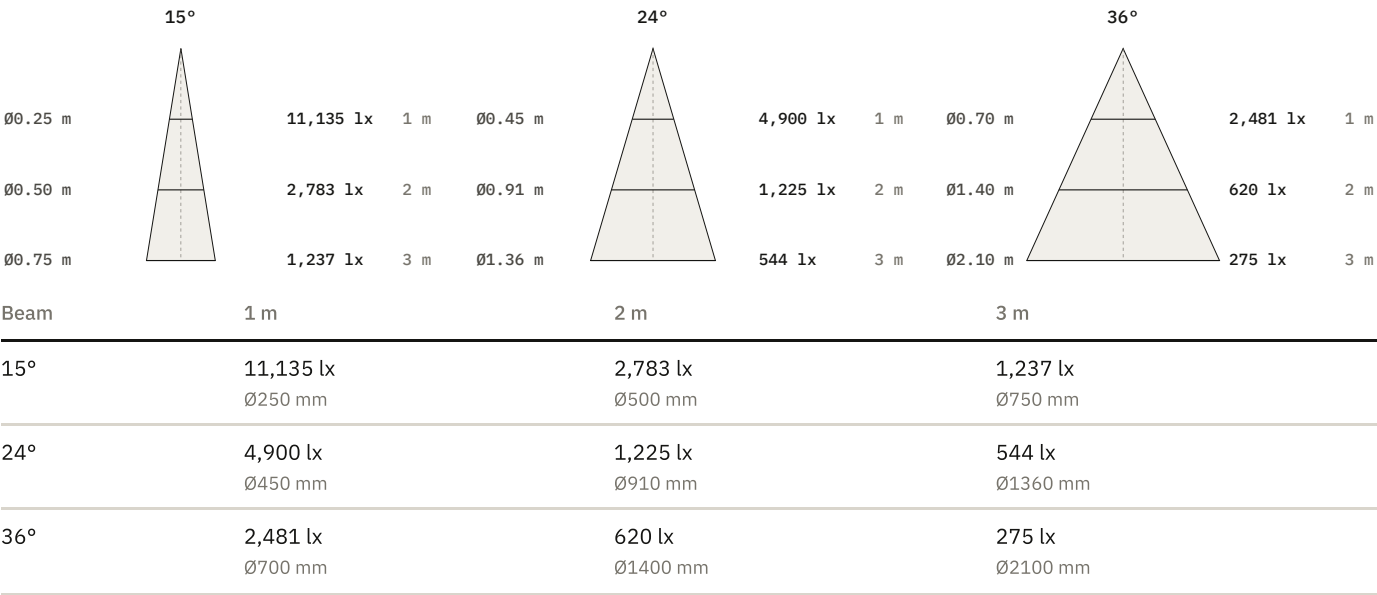
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
S3-4033N	10 W	220–240 V AC	900–1000 lm	97 CRI	Ø58 × 130 mm	10° 15° 24° 36° 50°

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.

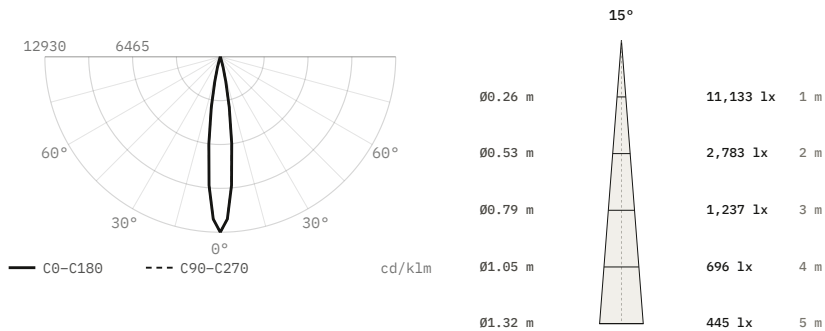
10 W



Photometry

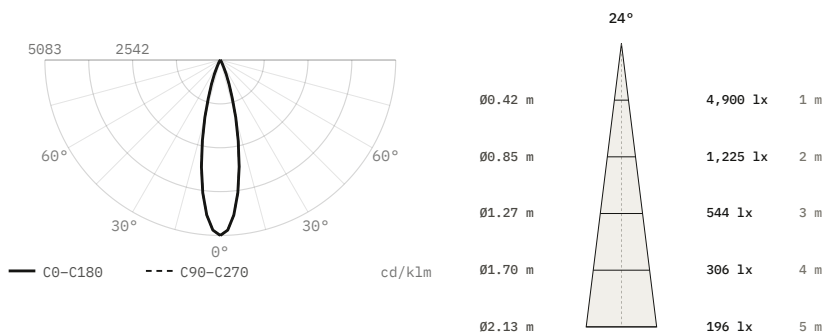
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4033N, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4033N, 10 W, 15° beam



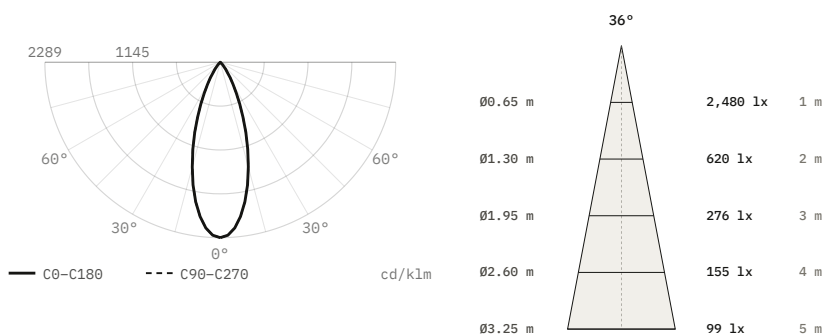
Luminous flux	861 lm
Efficacy	86 lm/W
Peak intensity	11,133 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø58 × 130 mm
Data	Calculated from catalogue data

S3-4033N, 10 W, 24° beam



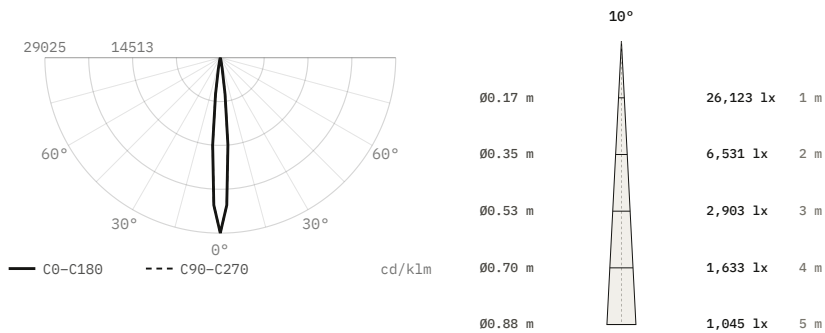
Luminous flux	964 lm
Efficacy	96 lm/W
Peak intensity	4,900 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø58 × 130 mm
Data	Calculated from catalogue data

S3-4033N, 10 W, 36° beam



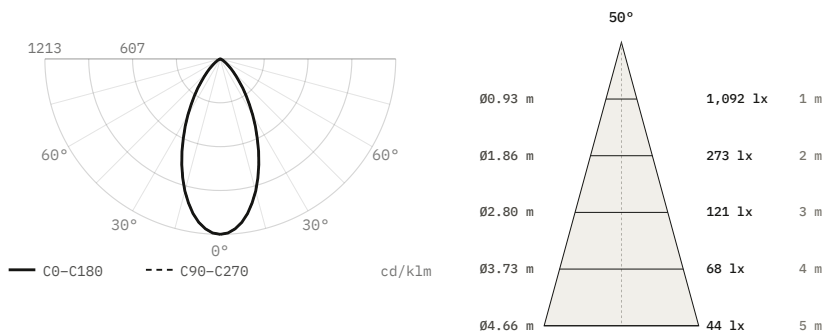
Luminous flux	1,083 lm
Efficacy	108 lm/W
Peak intensity	2,480 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø58 × 130 mm
Data	Calculated from catalogue data

S3-4033N, 10 W, 10° beam



Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	26,123 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø58 × 130 mm
Data	Calculated from catalogue data

S3-4033N, 10 W, 50° beam



Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	1,092 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø58 × 130 mm
Data	Calculated from catalogue data