

Track spotlights

S3-4031N

Track spotlight

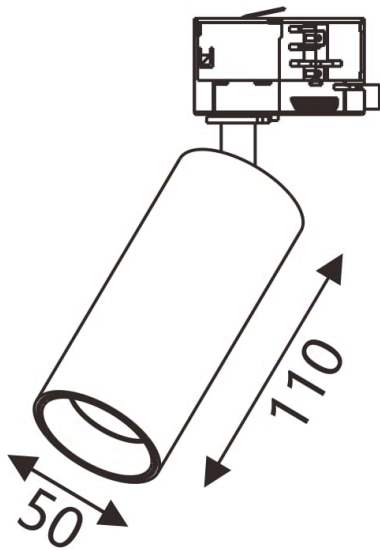


Track spotlight. 6 W. Five beam angles, 10° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 6 W	Voltage 220–240 V AC	Luminous flux 500–600 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



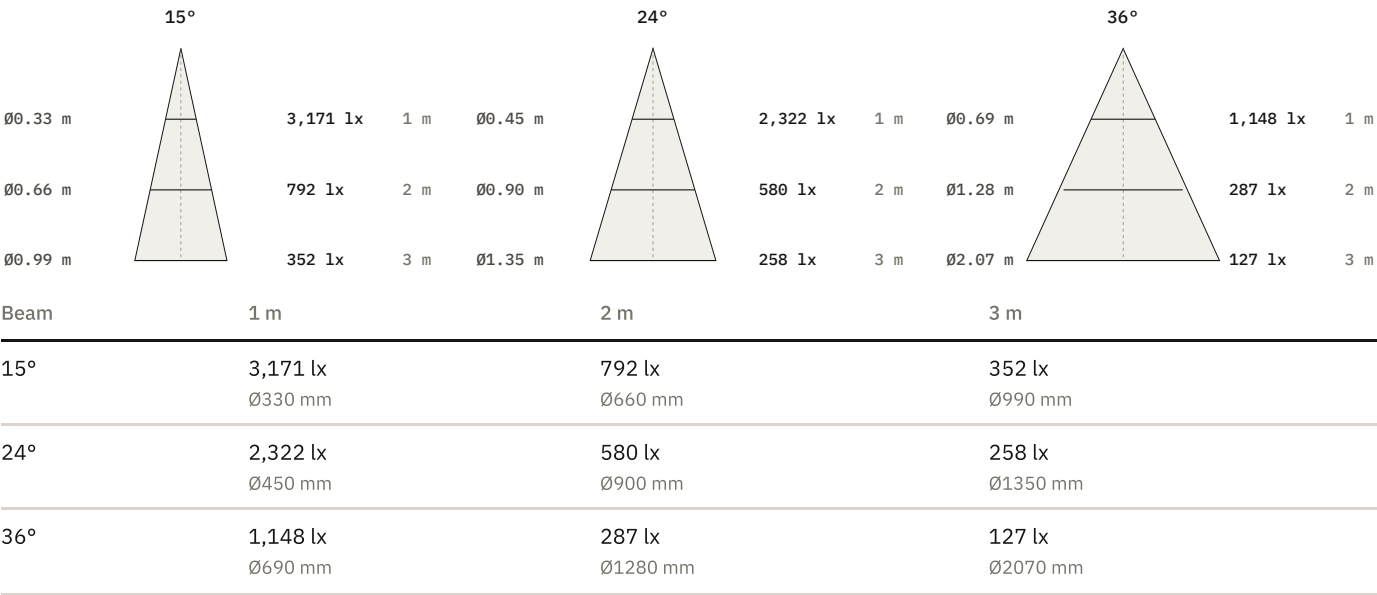
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
S3-4031N	6 W	220–240 V AC	500–600 lm	97 CRI	Ø50 × 110 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.

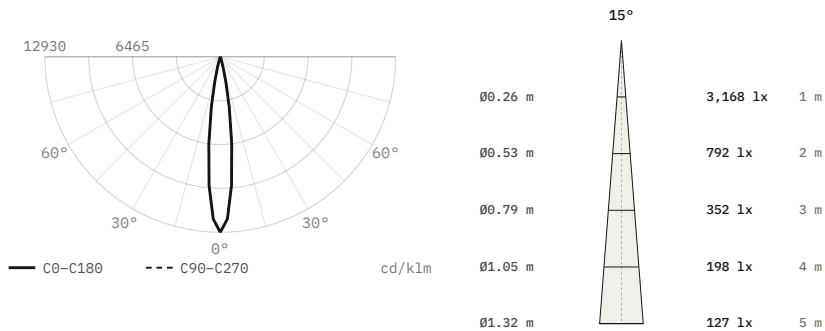
6 W



Photometry

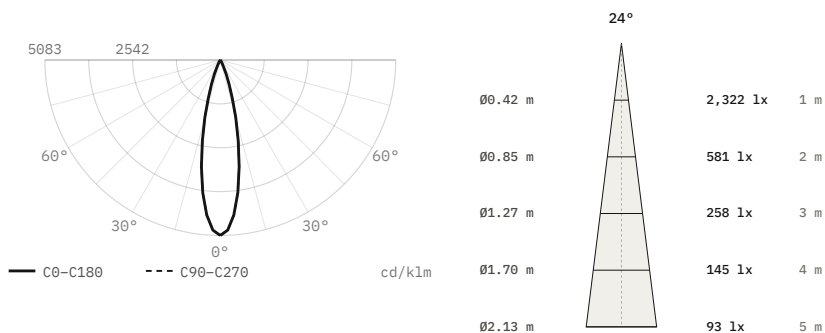
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4031N, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4031N, 6 W, 15° beam



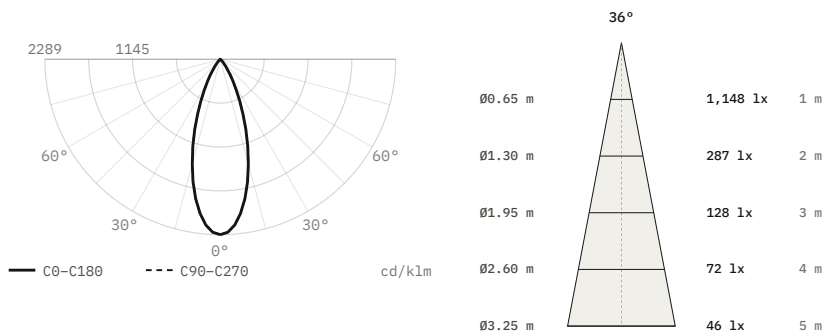
Luminous flux	245 lm
Efficacy	41 lm/W
Peak intensity	3,168 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 110 mm
Data	Calculated from catalogue data

S3-4031N, 6 W, 24° beam



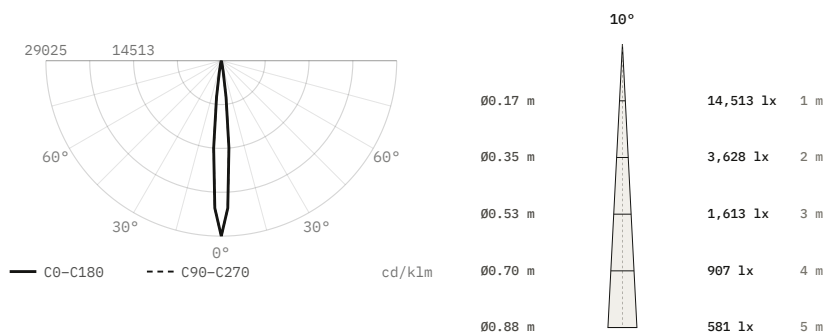
Luminous flux	457 lm
Efficacy	76 lm/W
Peak intensity	2,322 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 110 mm
Data	Calculated from catalogue data

S3-4031N, 6 W, 36° beam



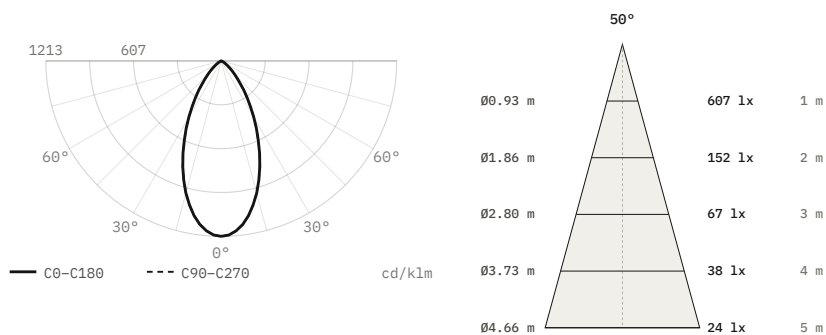
Luminous flux	502 lm
Efficacy	84 lm/W
Peak intensity	1,148 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 110 mm
Data	Calculated from catalogue data

S3-4031N, 6 W, 10° beam



Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	14,513 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	Ø50 × 110 mm
Data	Calculated from catalogue data

S3-4031N, 6 W, 50° beam



Luminous flux	500 lm
Efficacy	83 lm/W
Peak intensity	607 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	Ø50 × 110 mm
Data	Calculated from catalogue data

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Technical data may change without notice.