

Track spotlights

S3-4094

Track spotlight



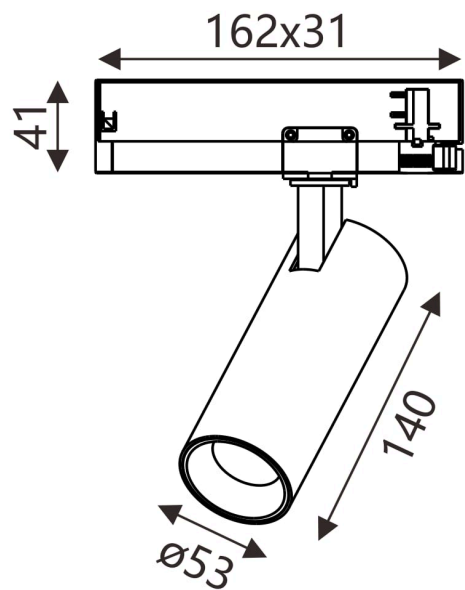
Track spotlight. 14 W. Three beam angles, 18° to 36°.
3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 14 W	Luminous flux 1000–1200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 24°, 36°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi

Finishes
White, Black, Grey

Dimensions



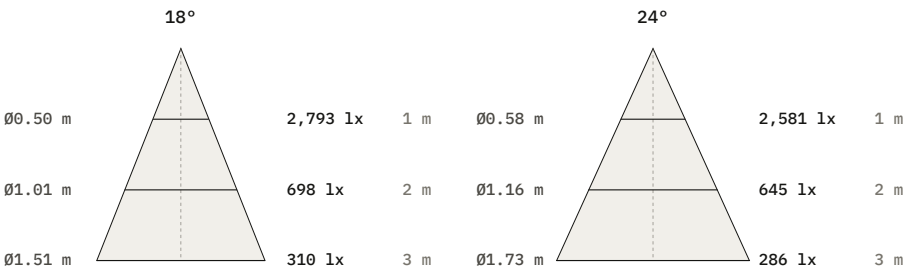
Models

Code	Power	Flux	CRI	Size	Beam
S3-4094	14 W	1000–1200 lm	97 CRI	Ø53 × 140 mm	18° 24° 36°

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.

14 W

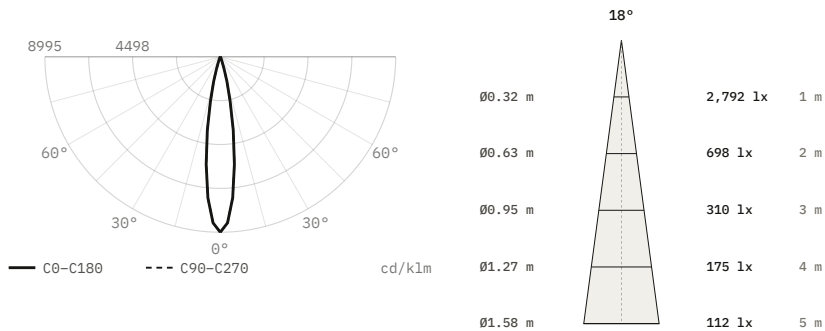


Beam	1 m	2 m	3 m
18°	2,793 lx Ø500 mm	698 lx Ø1010 mm	310 lx Ø1510 mm
24°	2,581 lx Ø580 mm	645 lx Ø1160 mm	286 lx Ø1730 mm

Photometry

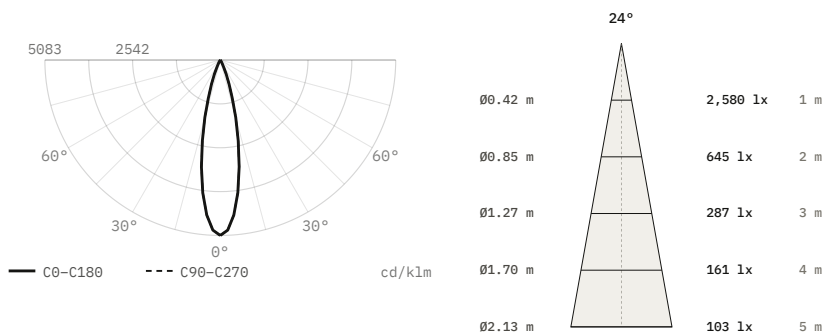
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4094, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4094, 14 W, 18° beam



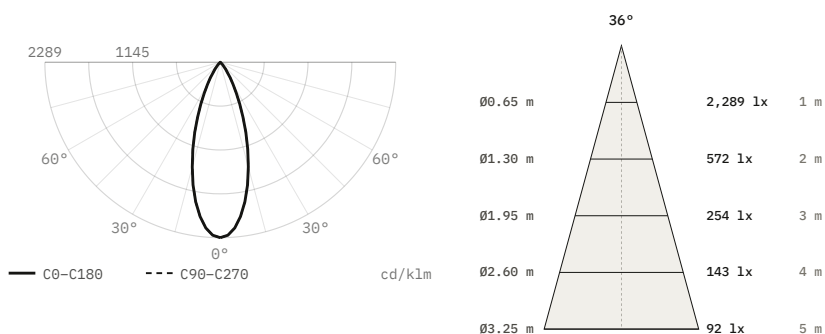
Luminous flux	310 lm
Efficacy	22 lm/W
Peak intensity	2,792 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø53 × 140 mm
Data	Calculated from catalogue data

S3-4094, 14 W, 24° beam



Luminous flux	508 lm
Efficacy	36 lm/W
Peak intensity	2,580 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	Ø53 × 140 mm
Data	Calculated from catalogue data

S3-4094, 14 W, 36° beam



Luminous flux	1,000 lm
Efficacy	71 lm/W
Peak intensity	2,289 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	Ø53 × 140 mm
Data	Calculated from catalogue data

