

Track spotlights

S3-4083

Track spotlight

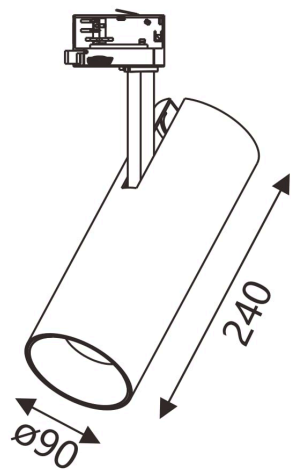


Track spotlight. 35 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 35 W	Luminous flux 2400–2600 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
S3-4083	35 W	2400–2600 lm	97 CRI	Ø90 × 240 mm	18° 24° 36°

Finishes



Black

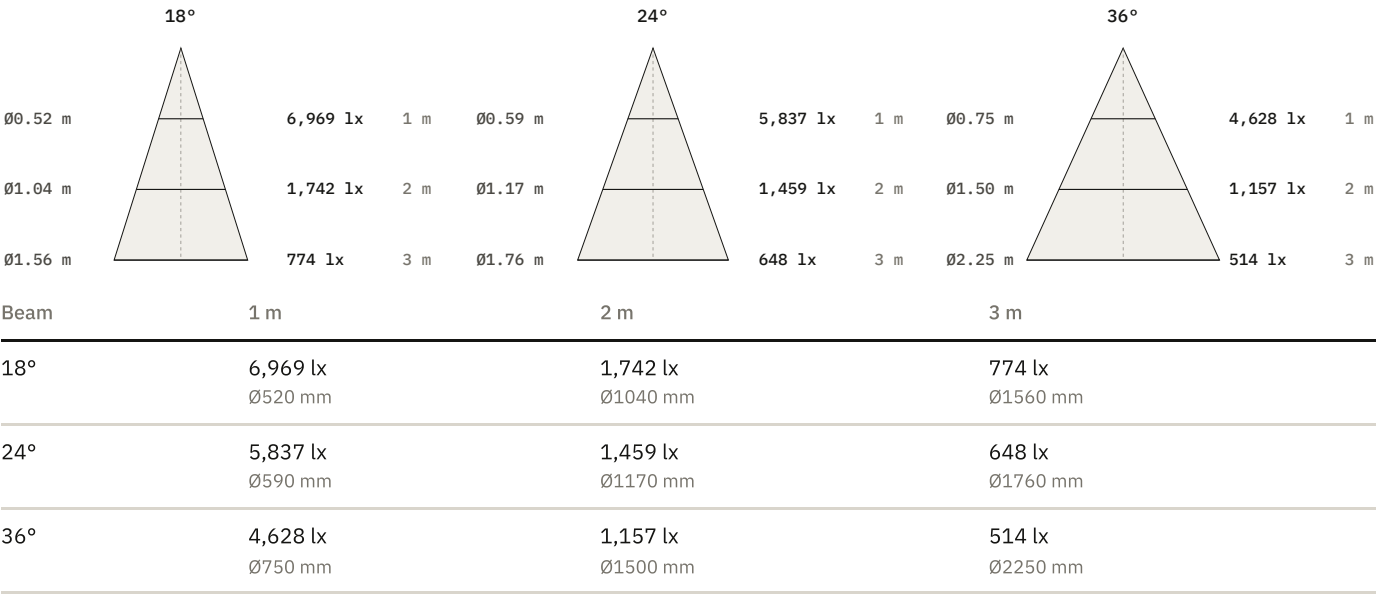


Grey

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.

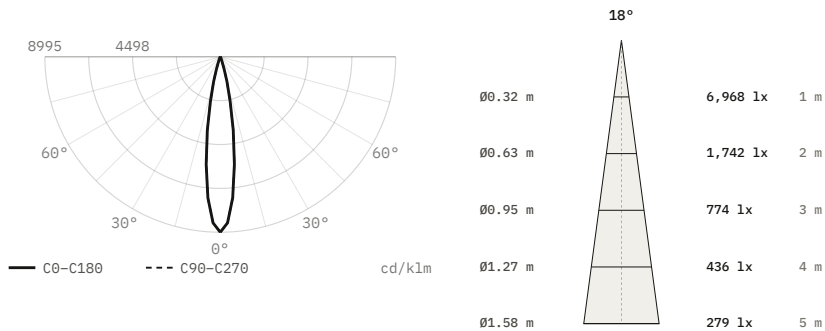
35 W



Photometry

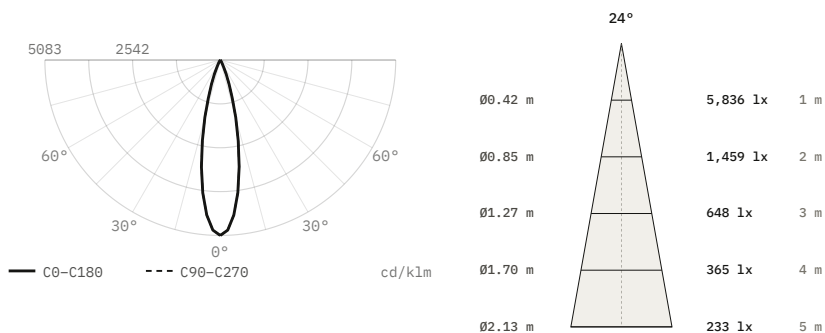
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4083, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4083, 35 W, 18° beam



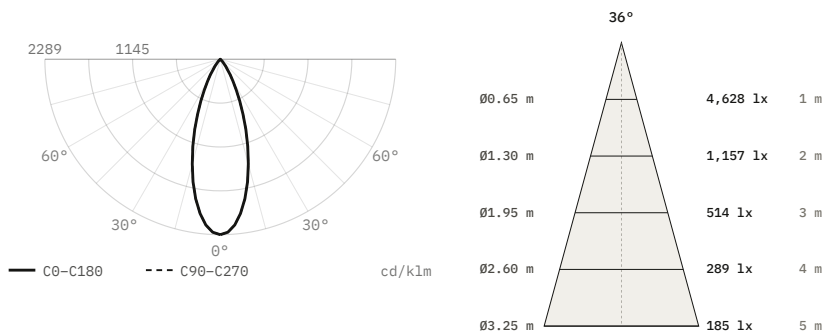
Luminous flux	775 lm
Efficacy	22 lm/W
Peak intensity	6,968 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 240 mm
Data	Calculated from catalogue data

S3-4083, 35 W, 24° beam



Luminous flux	1,148 lm
Efficacy	33 lm/W
Peak intensity	5,836 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	Ø90 × 240 mm
Data	Calculated from catalogue data

S3-4083, 35 W, 36° beam



Luminous flux	2,022 lm
Efficacy	58 lm/W
Peak intensity	4,628 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	Ø90 × 240 mm
Data	Calculated from catalogue data

