

Track spotlights

S3-4096

Track spotlight

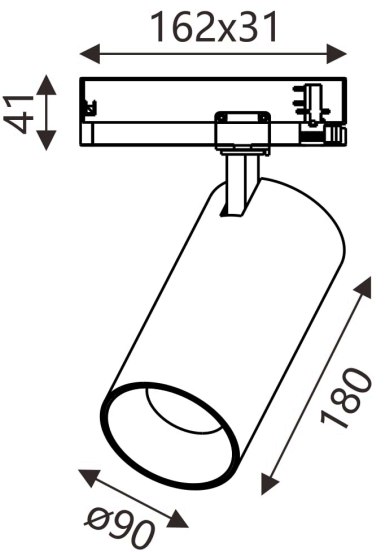


Track spotlight. 35 W. Three beam angles, 18° to 36°. 3000, 4000 K. 97 CRI.

— 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
S3-4096	35 W	2400–2600 lm	97 CRI	Ø90 × 180 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.

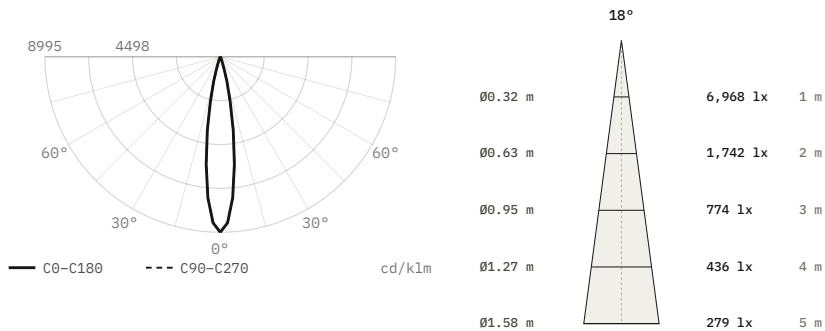
35 W

18°			24°			36°		
Ø0.52 m	6,969 lx	1 m	Ø0.59 m	5,837 lx	1 m	Ø0.75 m	4,628 lx	1 m
Ø1.04 m	1,742 lx	2 m	Ø1.17 m	1,459 lx	2 m	Ø1.50 m	1,157 lx	2 m
Ø1.56 m	774 lx	3 m	Ø1.76 m	648 lx	3 m	Ø2.25 m	514 lx	3 m
Beam	1 m		2 m			3 m		
18°	6,969 lx Ø520 mm		1,742 lx Ø1040 mm			774 lx Ø1560 mm		
24°	5,837 lx Ø590 mm		1,459 lx Ø1170 mm			648 lx Ø1760 mm		
36°	4,628 lx Ø750 mm		1,157 lx Ø1500 mm			514 lx Ø2250 mm		

Photometry

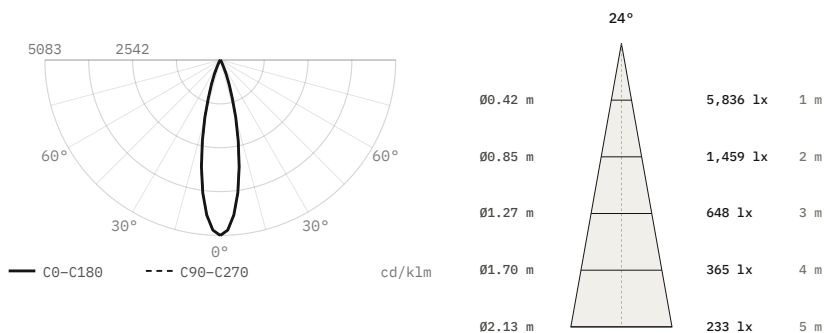
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4096, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4096, 35 W, 18° beam



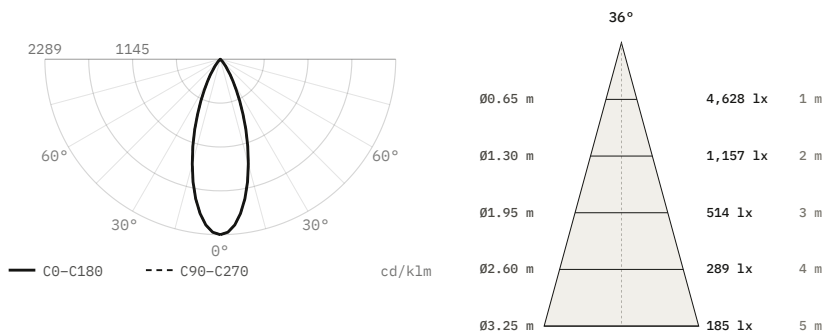
Luminous flux	775 lm
Efficacy	22 lm/W
Peak intensity	6,968 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 180 mm
Data	Calculated from catalogue data

S3-4096, 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 × 180 mm
Data	Calculated from catalogue data

S3-4096, 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 × 180 mm
Data	Calculated from catalogue data

