

Track spotlights

S3-4312

Track spotlight

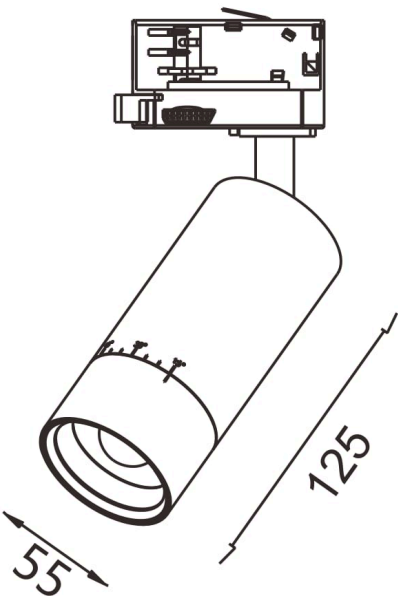


Track spotlight. 10 W. 15° or 60° beam. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 10 W	Luminous flux 1000–1100 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI-2, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
S3-4312	10 W	1000–1100 lm	97 CRI	55 × 125 mm	15° 60°

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.

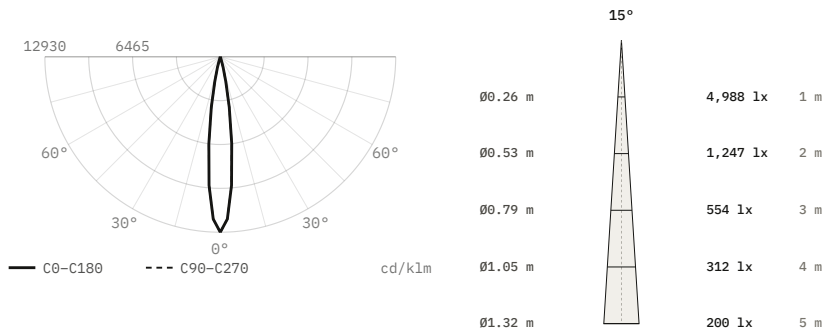
10 W

15°			60°		
Ø0.39 m	4,990 lx	1 m	Ø1.13 m	1,048 lx	1 m
Ø0.79 m	1,247 lx	2 m	Ø2.25 m	262 lx	2 m
Ø1.18 m	554 lx	3 m	Ø3.38 m	116 lx	3 m
Beam	1 m		2 m		3 m
15°	4,990 lx Ø390 mm		1,247 lx Ø790 mm		554 lx Ø1180 mm
60°	1,048 lx Ø1130 mm		262 lx Ø2250 mm		116 lx Ø3380 mm

Photometry

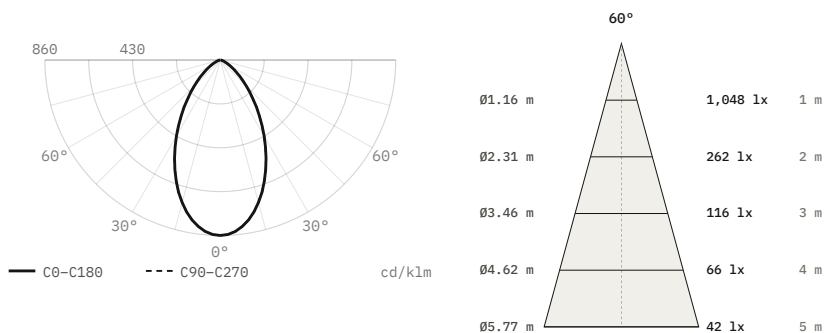
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4312, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4312, 10 W, 15° beam



Luminous flux	386 lm
Efficacy	39 lm/W
Peak intensity	4,988 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	125 × 55 mm
Data	Calculated from catalogue data

S3-4312, 10 W, 60° beam



Luminous flux	1,218 lm
Efficacy	122 lm/W
Peak intensity	1,048 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	125 × 55 mm
Data	Calculated from catalogue data