Track Spotlights

S3-1062

Track spotlight

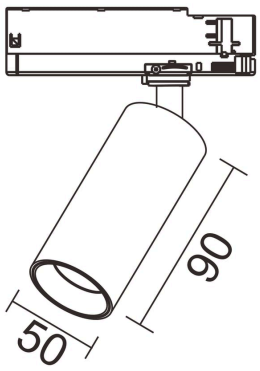


Track spotlight. 12 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power 12 W	Luminous flux 1000–1100 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	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
S3-1062	12 W	1000–1100 lm	97 CRI	50 × 90 mm	15° 24° 36° 50°

Finishes


Black

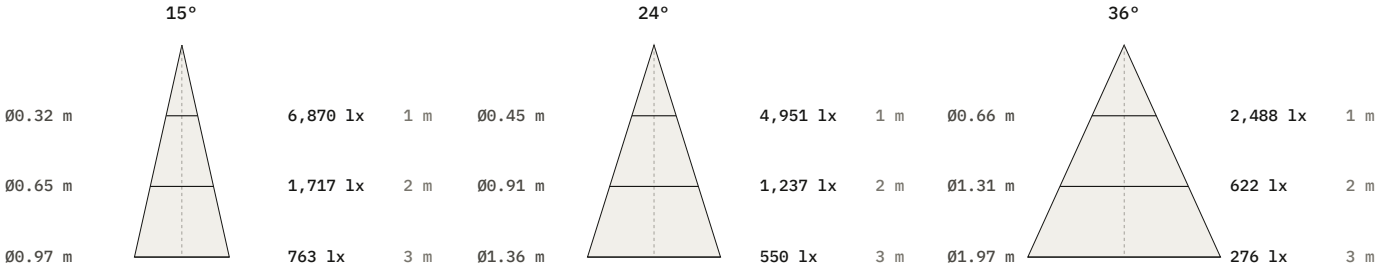

White


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.

12 W

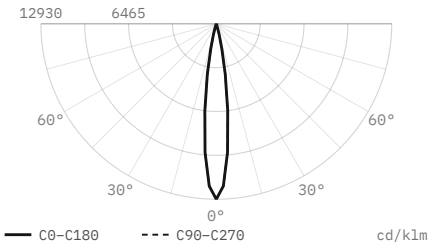


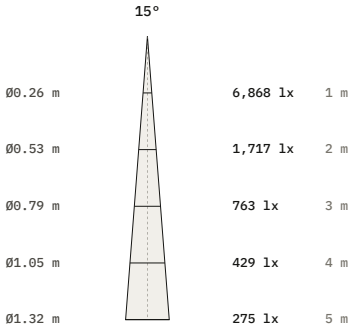
Beam	1 m	2 m	3 m
15°	6,870 lx Ø320 mm	1,717 lx Ø650 mm	763 lx Ø970 mm
24°	4,951 lx Ø450 mm	1,237 lx Ø910 mm	550 lx Ø1360 mm
36°	2,488 lx Ø660 mm	622 lx Ø1310 mm	276 lx Ø1970 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-1062, 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.

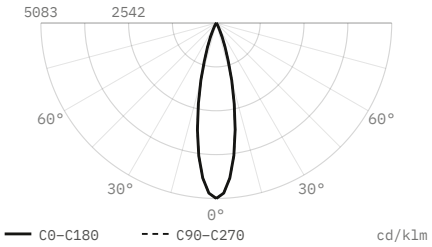
S3-1062, 12 W, 15° beam

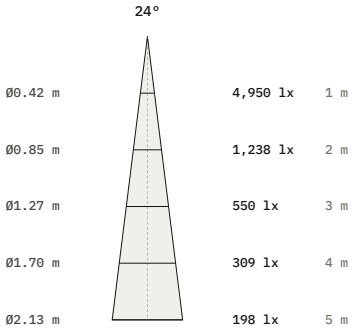




Luminous flux	531 lm
Efficacy	44 lm/W
Peak intensity	6,868 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 50 mm
Data	Calculated from catalogue data

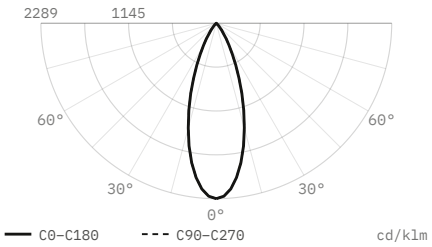
S3-1062, 12 W, 24° beam

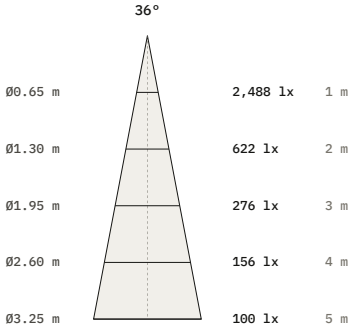




Luminous flux	974 lm
Efficacy	81 lm/W
Peak intensity	4,950 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	90 × 50 mm
Data	Calculated from catalogue data

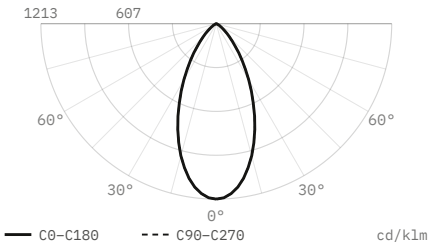
S3-1062, 12 W, 36° beam

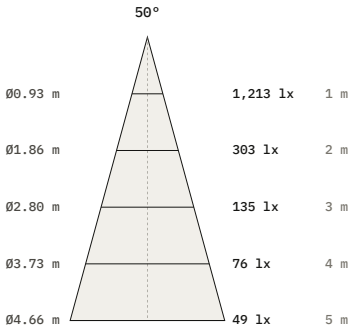




Luminous flux	1,087 lm
Efficacy	91 lm/W
Peak intensity	2,488 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	90 × 50 mm
Data	Calculated from catalogue data

S3-1062, 12 W, 50° beam





Luminous flux	1,000 lm
Efficacy	83 lm/W
Peak intensity	1,213 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	90 × 50 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.