Track spotlights

S3-6087H

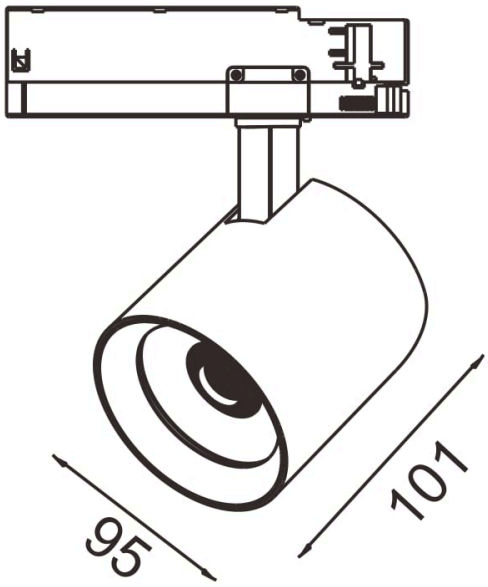
Track spotlight

Track spotlight. 35 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **35 W**	Luminous flux **3400–3700 lm**	Colour temperature **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



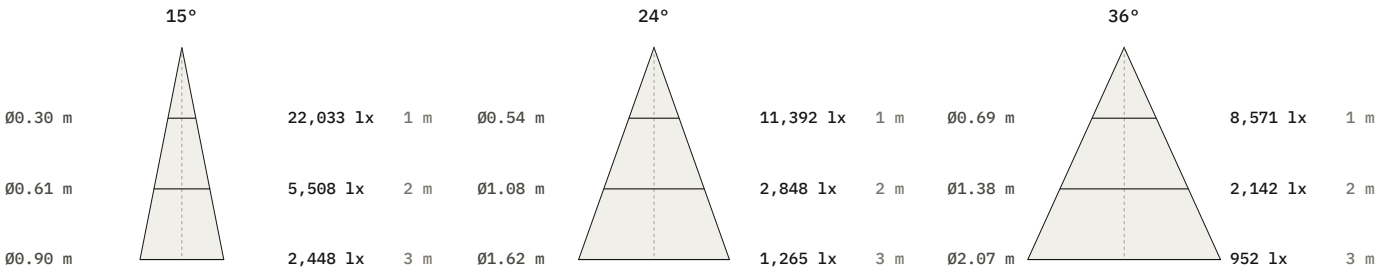
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-6087H	Lens	35 W	3400–3700 lm	97 CRI	95 × 101 mm	15° 24° 36° 50°

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

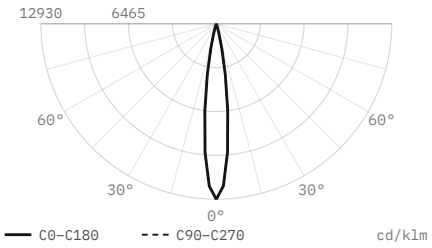


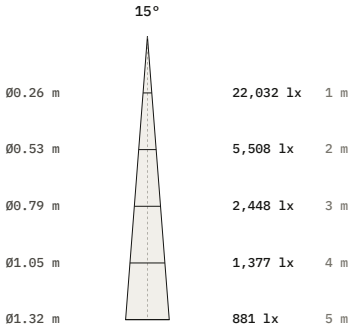
Beam	1 m	2 m	3 m
15°	22,033 lx Ø300 mm	5,508 lx Ø610 mm	2,448 lx Ø900 mm
24°	11,392 lx Ø540 mm	2,848 lx Ø1080 mm	1,265 lx Ø1620 mm
36°	8,571 lx Ø690 mm	2,142 lx Ø1380 mm	952 lx Ø2070 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6087H, 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.

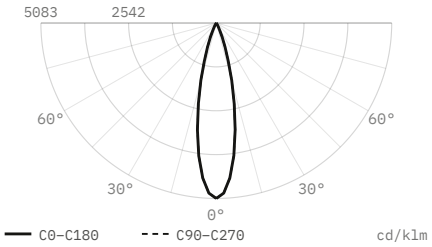
S3-6087H, 35 W, 15° beam

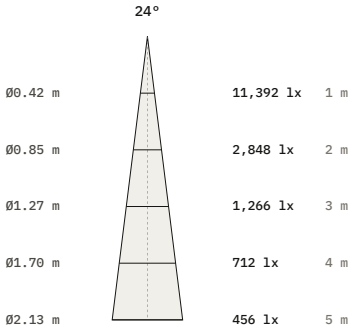




Luminous flux	1,704 lm
Efficacy	49 lm/W
Peak intensity	22,032 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	101 × 95 mm
Data	Calculated from catalogue data

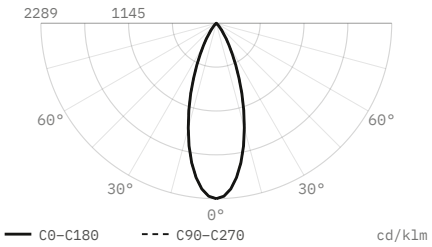
S3-6087H, 35 W, 24° beam

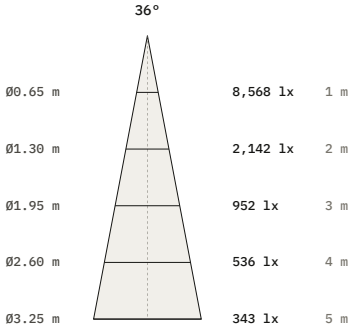




Luminous flux	2,241 lm
Efficacy	64 lm/W
Peak intensity	11,392 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	101 × 95 mm
Data	Calculated from catalogue data

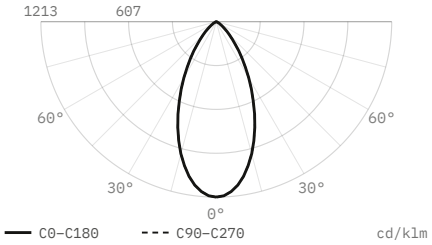
S3-6087H, 35 W, 36° beam

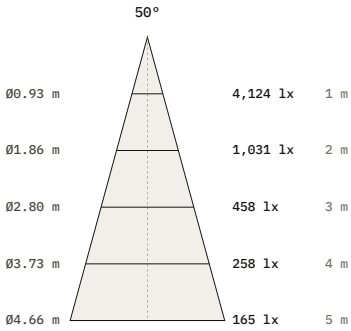




Luminous flux	3,743 lm
Efficacy	107 lm/W
Peak intensity	8,568 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	101 × 95 mm
Data	Calculated from catalogue data

S3-6087H, 35 W, 50° beam





Luminous flux	3,400 lm
Efficacy	97 lm/W
Peak intensity	4,124 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	101 × 95 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.