

Track spotlights

S3-6088H

Track spotlight

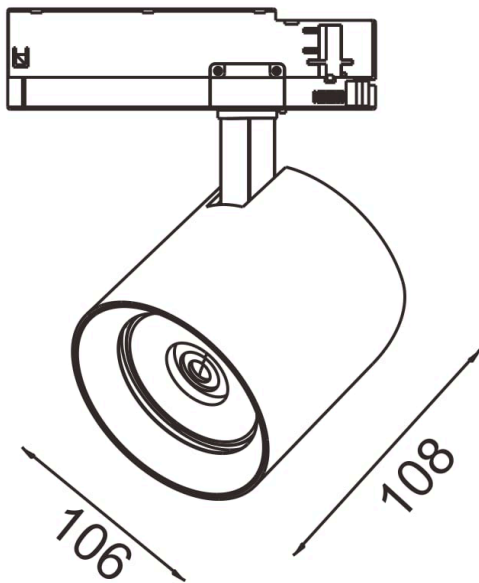


Track spotlight. 43 W. Four beam angles, 15° to 55°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 43 W	Luminous flux 4000–4100 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 30°, 36°, 55°	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
S3-6088H	Lens	43 W	4000–4100 lm	97 CRI	106 × 108 mm	15° 30° 36° 55°

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.

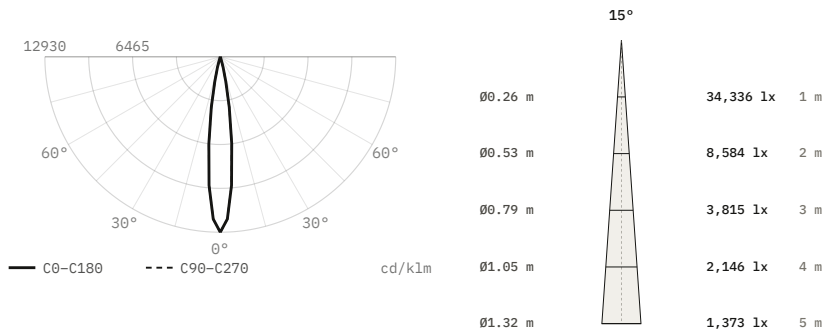
43 W

15°			24°			36°		
Ø0.29 m	34,338 lx	1 m	Ø0.37 m	27,015 lx	1 m	Ø0.55 m	13,809 lx	1 m
Ø0.58 m	8,584 lx	2 m	Ø0.73 m	6,753 lx	2 m	Ø1.09 m	3,452 lx	2 m
Ø0.86 m	3,815 lx	3 m	Ø1.10 m	3,001 lx	3 m	Ø1.64 m	1,534 lx	3 m
Beam	1 m		2 m			3 m		
15°	34,338 lx Ø290 mm		8,584 lx Ø580 mm			3,815 lx Ø860 mm		
24°	27,015 lx Ø370 mm		6,753 lx Ø730 mm			3,001 lx Ø1100 mm		
36°	13,809 lx Ø550 mm		3,452 lx Ø1090 mm			1,534 lx Ø1640 mm		

Photometry

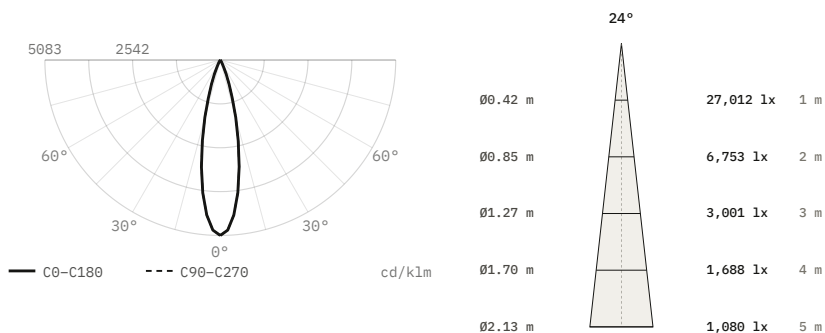
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6088H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-6088H, 43 W, 15° beam



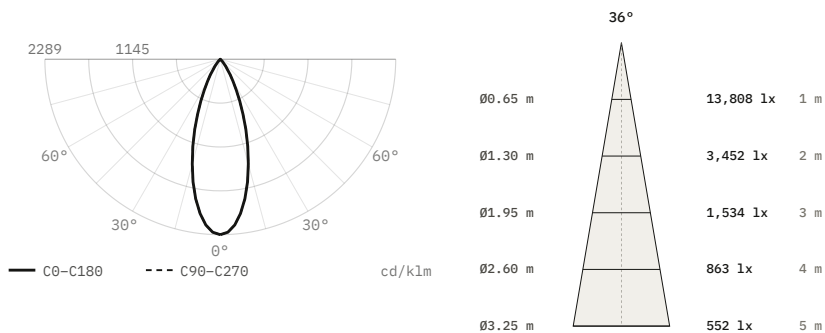
Luminous flux	2,656 lm
Efficacy	62 lm/W
Peak intensity	34,336 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	108 × 106 mm
Data	Calculated from catalogue data

S3-6088H, 43 W, 24° beam



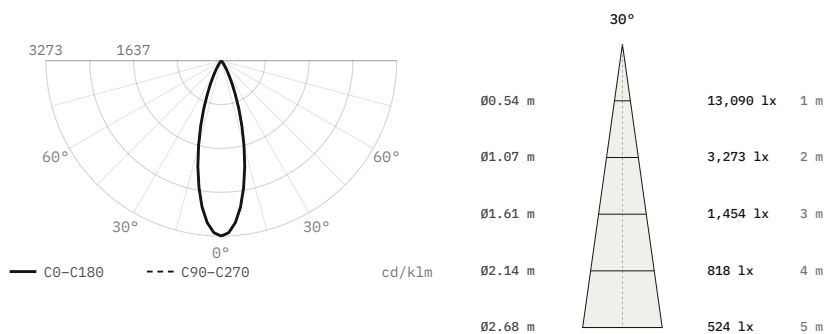
Luminous flux	5,314 lm
Efficacy	124 lm/W
Peak intensity	27,012 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	108 × 106 mm
Data	Calculated from catalogue data

S3-6088H, 43 W, 36° beam



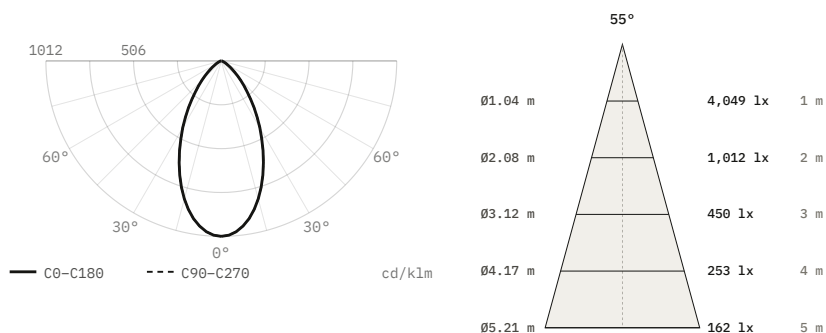
Luminous flux	6,032 lm
Efficacy	140 lm/W
Peak intensity	13,808 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	108 × 106 mm
Data	Calculated from catalogue data

S3-6088H, 43 W, 30° beam



Luminous flux	4,000 lm
Efficacy	93 lm/W
Peak intensity	13,090 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	108 × 106 mm
Data	Calculated from catalogue data

S3-6088H, 43 W, 55° beam



Luminous flux	4,000 lm
Efficacy	93 lm/W
Peak intensity	4,049 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	108 × 106 mm
Data	Calculated from catalogue data

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Technical data may change without notice.