

Track spotlights

S3-6080H

Track spotlight

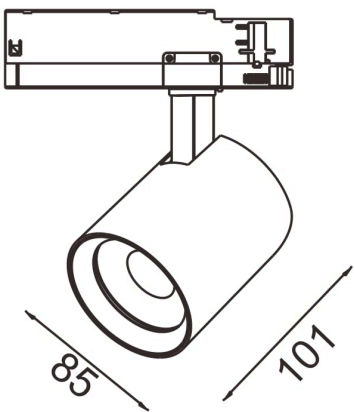


Track spotlight. 28 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 28 W	Luminous flux 2600–2900 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
S3-6080H	Lens	28 W	2600–2900 lm	97 CRI	85 × 101 mm	15° 24° 36° 50°

Finishes



Black

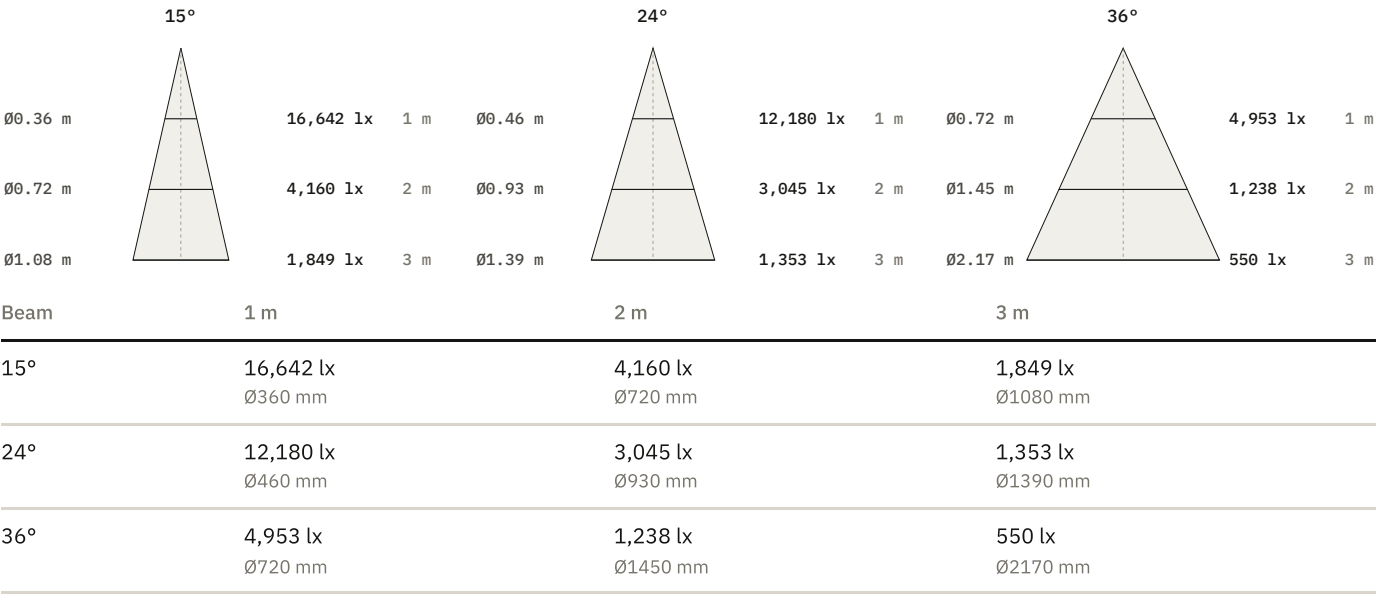


White

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.

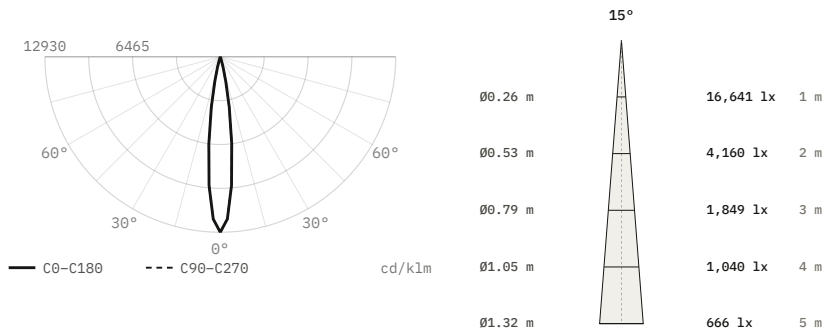
28 W



Photometry

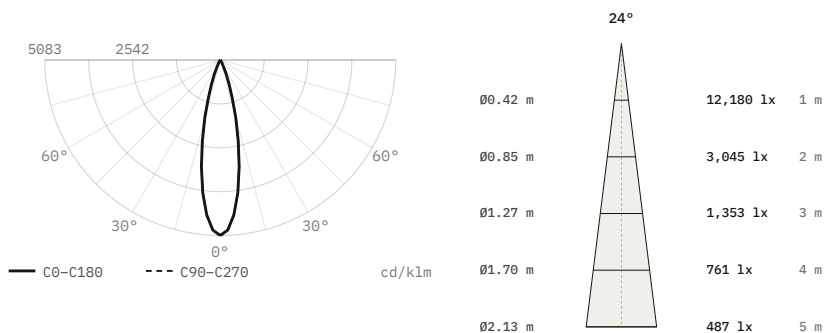
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6080H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-6080H, 28 W, 15° beam



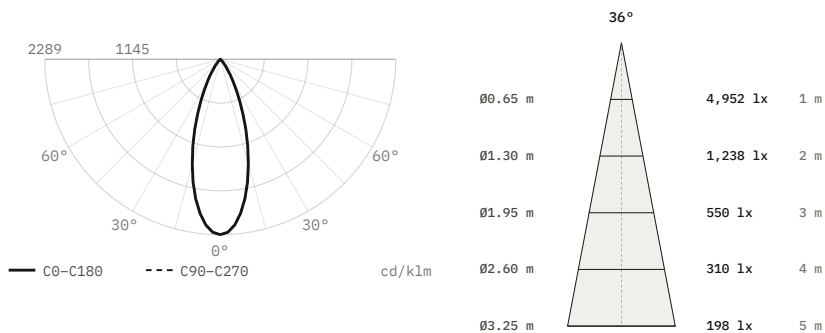
Luminous flux	1,287 lm
Efficacy	46 lm/W
Peak intensity	16,641 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	101 × 85 mm
Data	Calculated from catalogue data

S3-6080H, 28 W, 24° beam



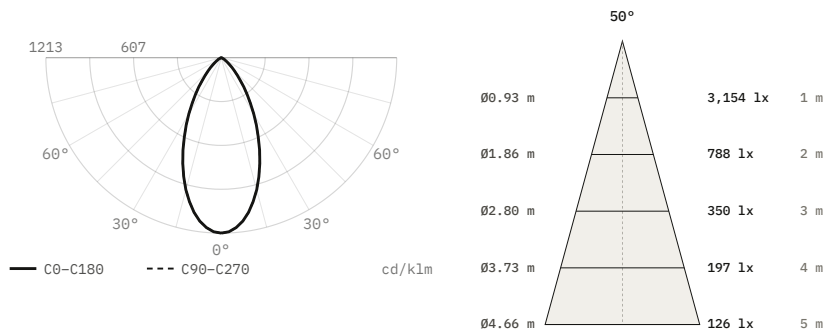
Luminous flux	2,396 lm
Efficacy	86 lm/W
Peak intensity	12,180 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	101 × 85 mm
Data	Calculated from catalogue data

S3-6080H, 28 W, 36° beam



Luminous flux	2,163 lm
Efficacy	77 lm/W
Peak intensity	4,952 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 × 85 mm
Data	Calculated from catalogue data

S3-6080H, 28 W, 50° beam



Luminous flux	2,600 lm
Efficacy	93 lm/W
Peak intensity	3,154 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 × 85 mm
Data	Calculated from catalogue data