

Track spotlights

S3-6080

Track spotlight

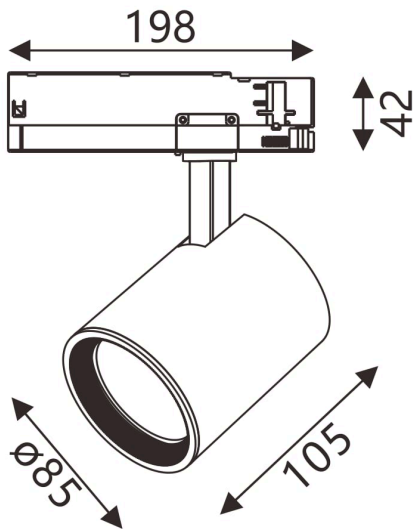


Track spotlight. 28 W. Four beam angles, 12° to 55°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 28 W	Luminous flux 2600–2900 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 12°, 24°, 45°, 55°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



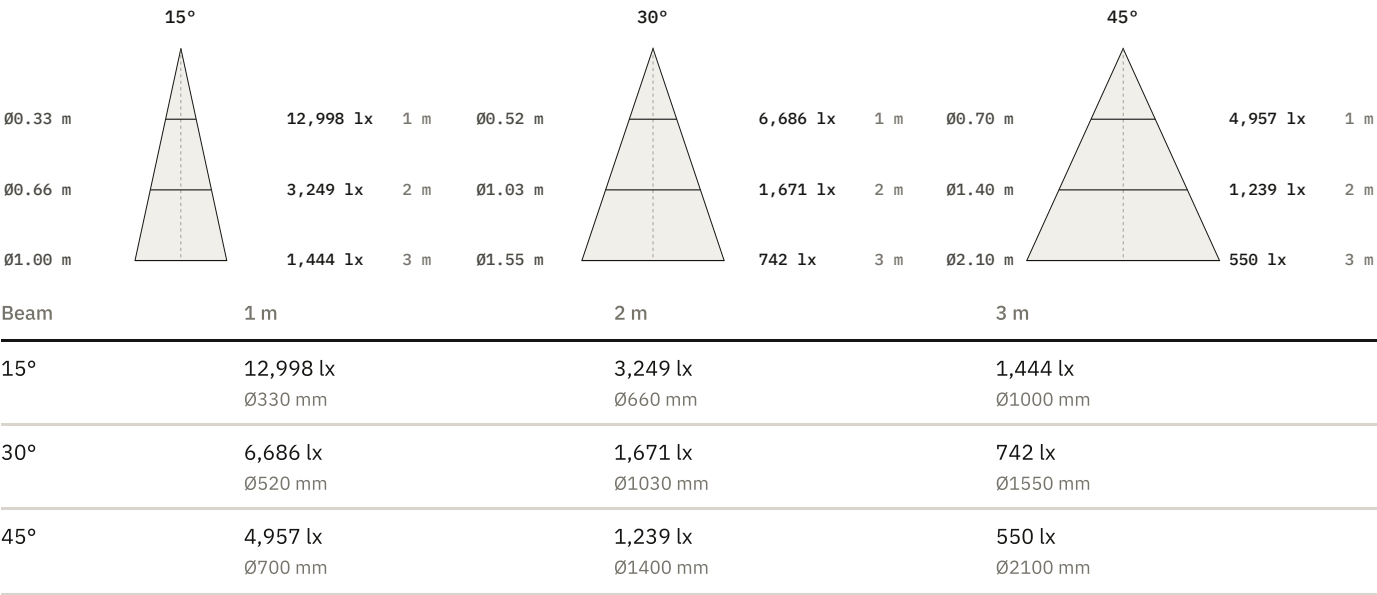
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-6080	Reflector	28 W	2600–2900 lm	97 CRI	Ø85 × 105 mm	12° 24° 45° 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.

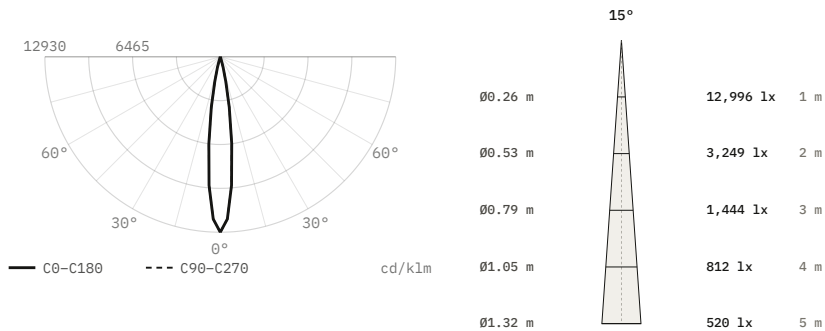
28 W



Photometry

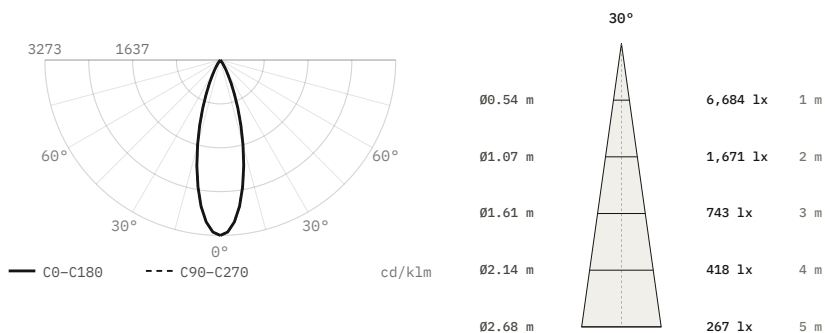
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6080, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous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

S3-6080, 28 W, 15° beam



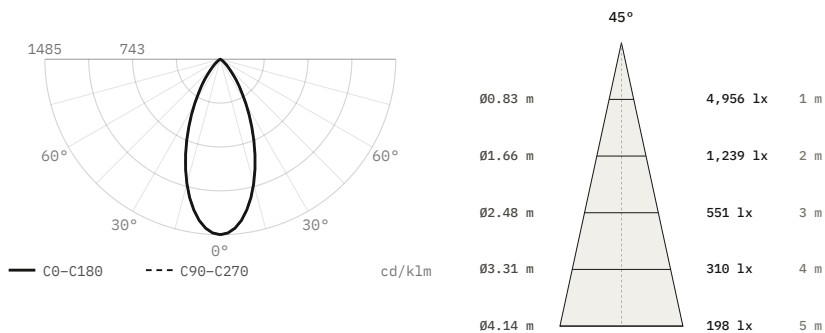
Luminous flux	1,005 lm
Efficacy	36 lm/W
Peak intensity	12,996 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø85 × 105 mm
Data	Calculated from catalogue data

S3-6080, 28 W, 30° beam



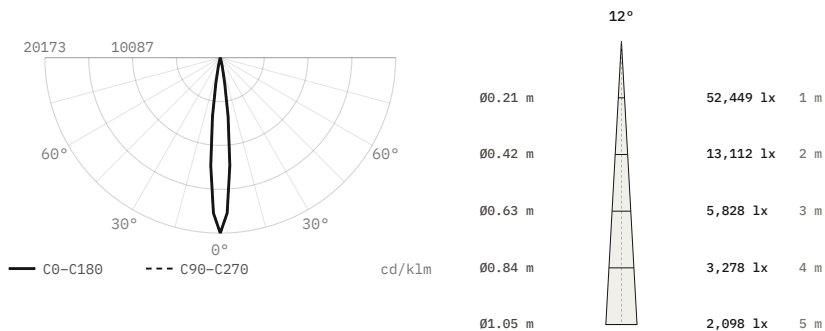
Luminous flux	2,042 lm
Efficacy	73 lm/W
Peak intensity	6,684 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø85 × 105 mm
Data	Calculated from catalogue data

S3-6080, 28 W, 45° beam



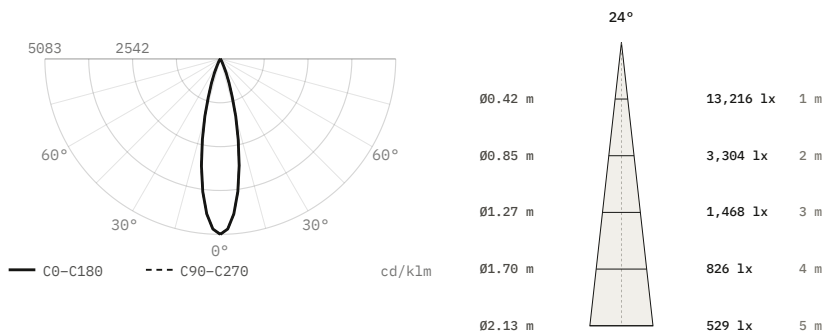
Luminous flux	3,338 lm
Efficacy	119 lm/W
Peak intensity	4,956 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø85 × 105 mm
Data	Calculated from catalogue data

S3-6080, 28 W, 12° beam



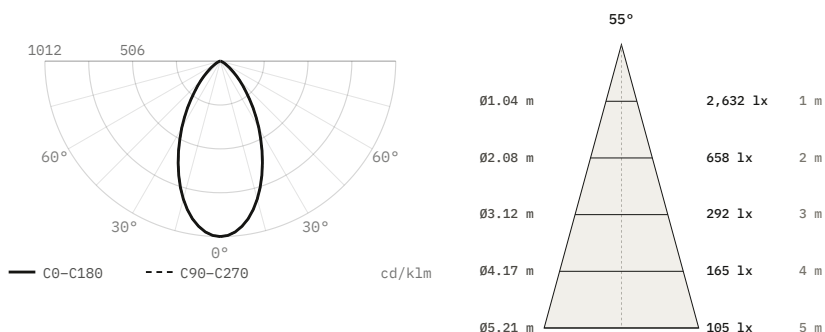
Luminous flux	2,600 lm
Efficacy	93 lm/W
Peak intensity	52,449 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø85 × 105 mm
Data	Calculated from catalogue data

S3-6080, 28 W, 24° beam



Luminous flux	2,600 lm
Efficacy	93 lm/W
Peak intensity	13,216 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	Ø85 × 105 mm
Data	Calculated from catalogue data

S3-6080, 28 W, 55° beam



Luminous flux	2,600 lm
Efficacy	93 lm/W
Peak intensity	2,632 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	Ø85 × 105 mm
Data	Calculated from catalogue data