

Track spotlights

S3-6202

Track spotlight

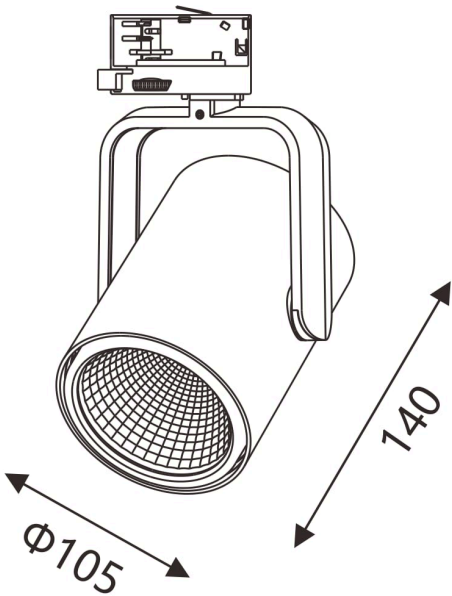


Track spotlight. 28 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 28 W	Luminous flux 2700–2800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 30°, 45°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI-2, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
S3-6202	28 W	2700–2800 lm	97 CRI	Ø105 × 140 mm	15° 30° 45° 60°

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.

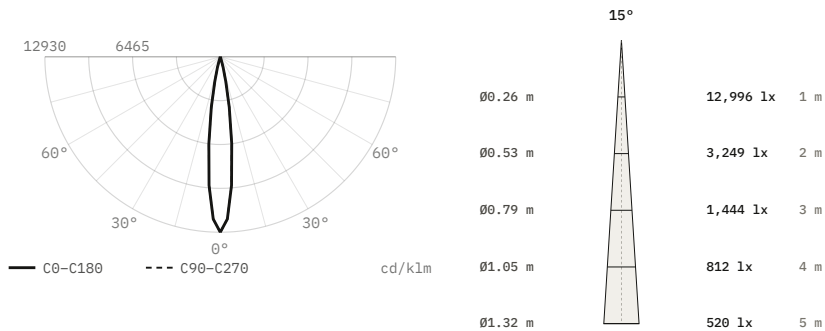
28 W

15°			30°			45°		
Ø0.33 m	12,998 lx	1 m	Ø0.52 m	6,686 lx	1 m	Ø0.70 m	4,957 lx	1 m
Ø0.66 m	3,249 lx	2 m	Ø1.03 m	1,671 lx	2 m	Ø1.40 m	1,239 lx	2 m
Ø1.00 m	1,444 lx	3 m	Ø1.55 m	742 lx	3 m	Ø2.10 m	550 lx	3 m
Beam	1 m		2 m			3 m		
15°	12,998 lx Ø330 mm		3,249 lx Ø660 mm			1,444 lx Ø1000 mm		
30°	6,686 lx Ø520 mm		1,671 lx Ø1030 mm			742 lx Ø1550 mm		
45°	4,957 lx Ø700 mm		1,239 lx Ø1400 mm			550 lx Ø2100 mm		

Photometry

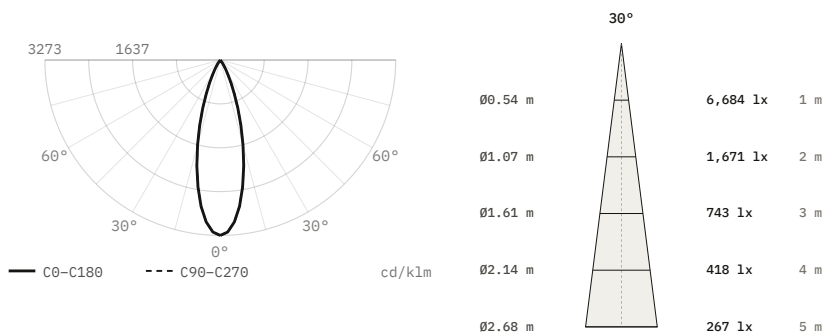
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6202, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-6202, 28 W, 15° beam



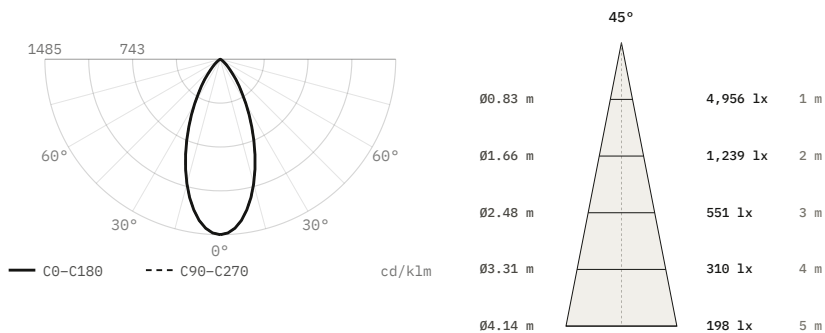
Luminous flux	1,005 lm
Efficacy	36 lm/W
Peak intensity	12,996 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø105 × 140 mm
Data	Calculated from catalogue data

S3-6202, 28 W, 30° beam



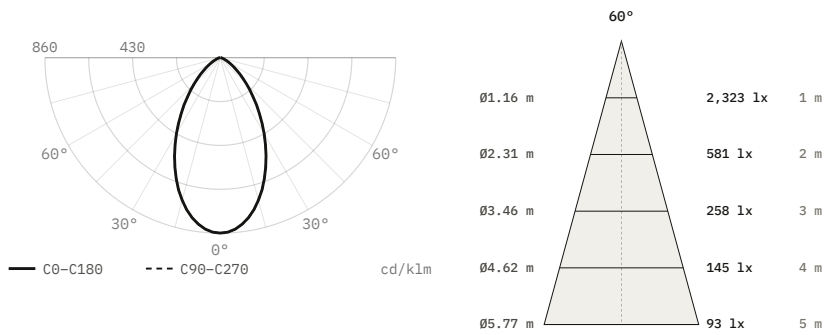
Luminous flux	2,042 lm
Efficacy	73 lm/W
Peak intensity	6,684 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø105 × 140 mm
Data	Calculated from catalogue data

S3-6202, 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	Ø105 × 140 mm
Data	Calculated from catalogue data

S3-6202, 28 W, 60° beam



Luminous flux	2,700 lm
Efficacy	96 lm/W
Peak intensity	2,323 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0-30° / 30-60° / 60-90°	52.4 / 42.6 / 5 %
Size	Ø105 × 140 mm
Data	Calculated from catalogue data