

Track spotlights

S3-4201

Track spotlight

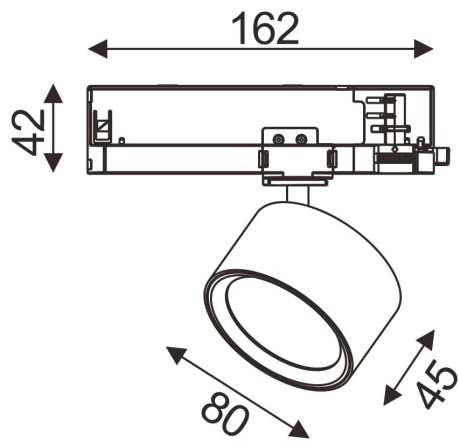


Track spotlight. 12 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 12 W	Luminous flux 1100–1300 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



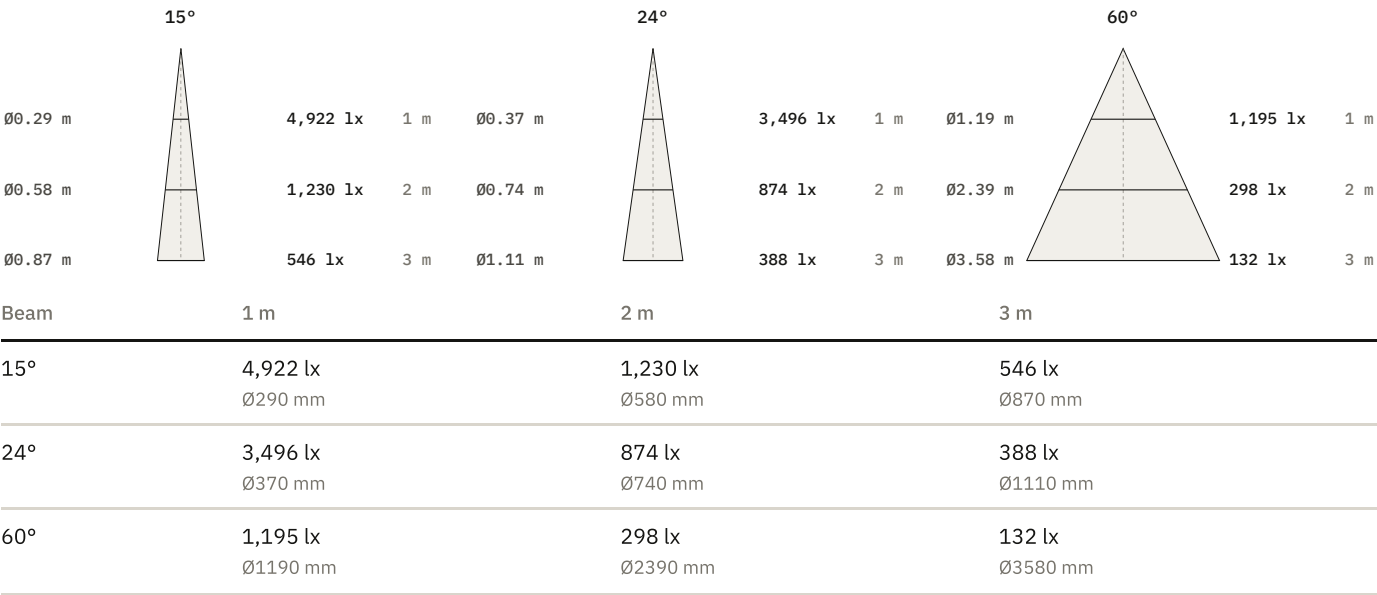
Models

Code	Power	Flux	CRI	Size	Beam
S3-4201	12 W	1100–1300 lm	97 CRI	80 × 45 mm	15° 24° 36° 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.

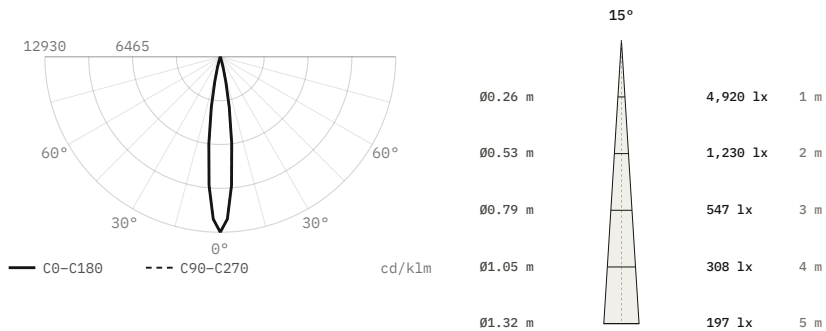
12 W



Photometry

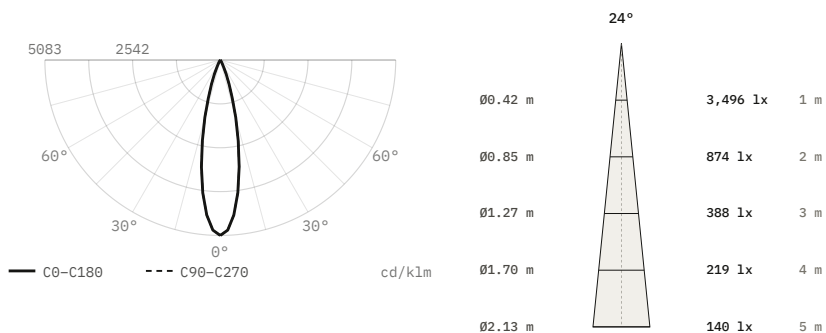
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4201, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4201, 12 W, 15° beam



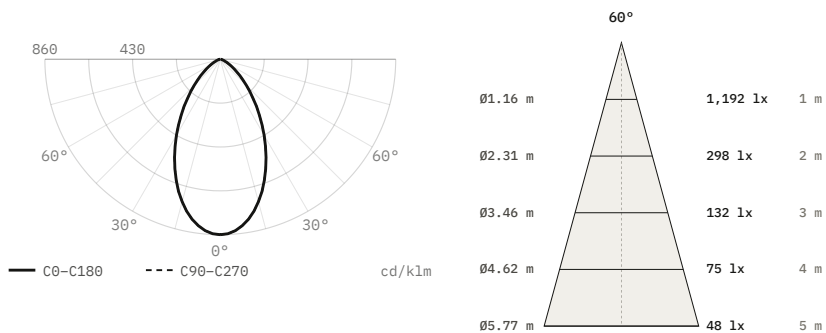
Luminous flux	381 lm
Efficacy	32 lm/W
Peak intensity	4,920 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	80 × 45 mm
Data	Calculated from catalogue data

S3-4201, 12 W, 24° beam



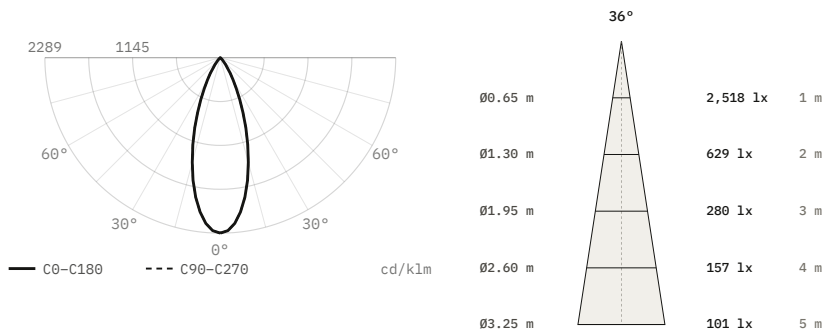
Luminous flux	688 lm
Efficacy	57 lm/W
Peak intensity	3,496 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	80 × 45 mm
Data	Calculated from catalogue data

S3-4201, 12 W, 60° beam



Luminous flux	1,386 lm
Efficacy	115 lm/W
Peak intensity	1,192 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	80 × 45 mm
Data	Calculated from catalogue data

S3-4201, 12 W, 36° beam



Luminous flux	1,100 lm
Efficacy	92 lm/W
Peak intensity	2,518 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	80 × 45 mm
Data	Calculated from catalogue data

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Technical data may change without notice.