

Track spotlights

S3-4221

Track spotlight

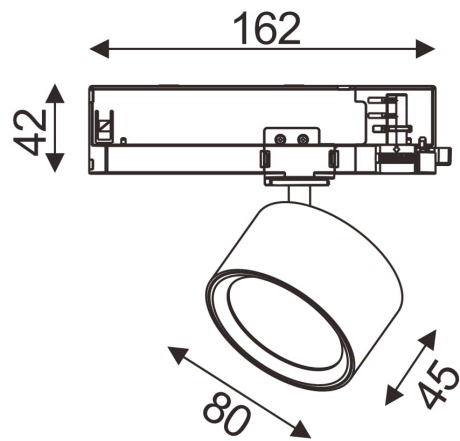


Track spotlight. 12 W. Five beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 12 W	Luminous flux 900 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 38°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



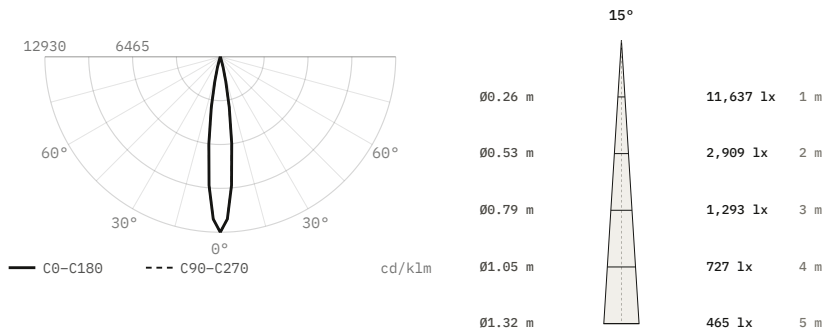
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-4221	Floodlight	12 W	900 lm	97 CRI	80 × 45 mm	15° 24° 36° 38° 60°

Photometry

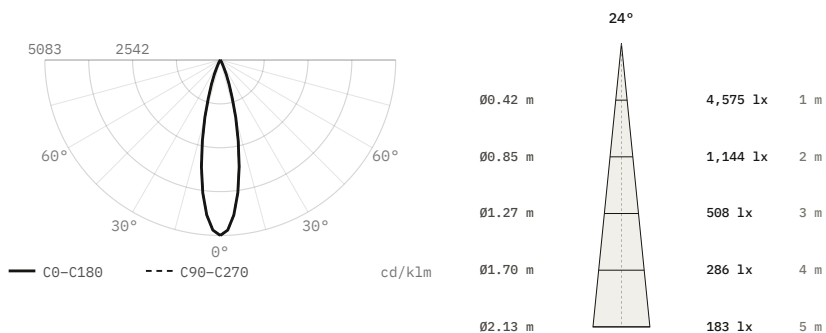
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4221, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4221, 12 W, 15° beam



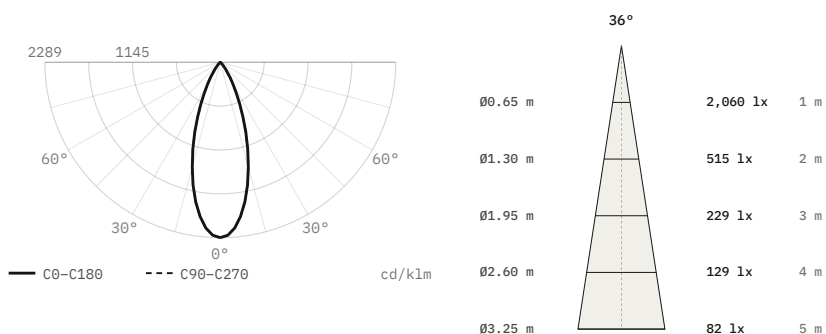
Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	80 × 45 mm
Data	Calculated from catalogue data

S3-4221, 12 W, 24° beam



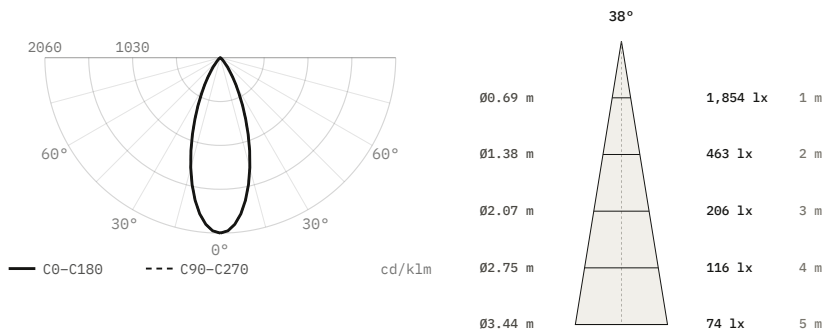
Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	4,575 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	80 × 45 mm
Data	Calculated from catalogue data

S3-4221, 12 W, 36° beam



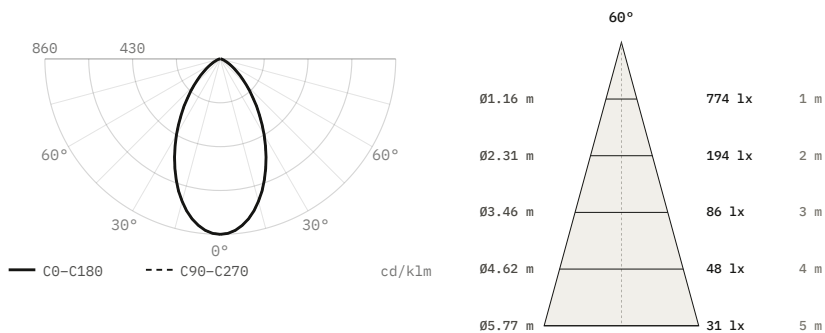
Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	2,060 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	80 × 45 mm
Data	Calculated from catalogue data

S3-4221, 12 W, 38° beam



Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	1,854 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	80 × 45 mm
Data	Calculated from catalogue data

S3-4221, 12 W, 60° beam



Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	774 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