

Track spotlights

S3-4202

Track spotlight

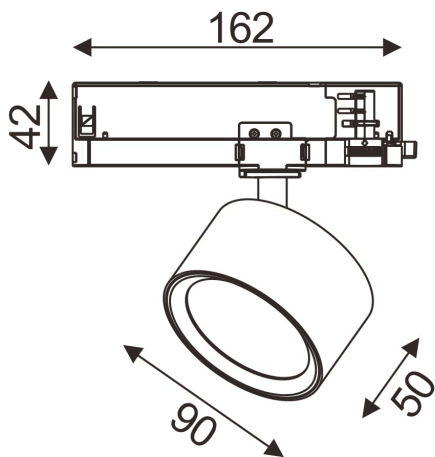


Track spotlight. 15 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 15 W	Luminous flux 1700–1800 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



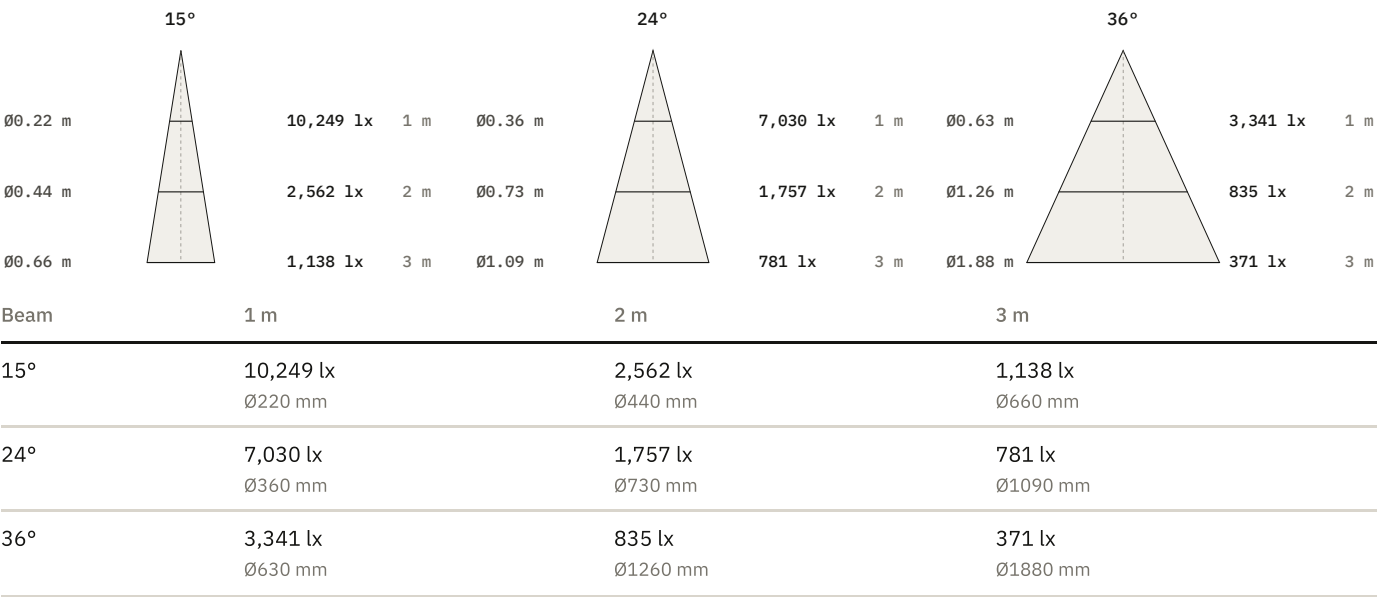
Models

Code	Power	Flux	CRI	Size	Beam
S3-4202	15 W	1700–1800 lm	97 CRI	90 × 50 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.

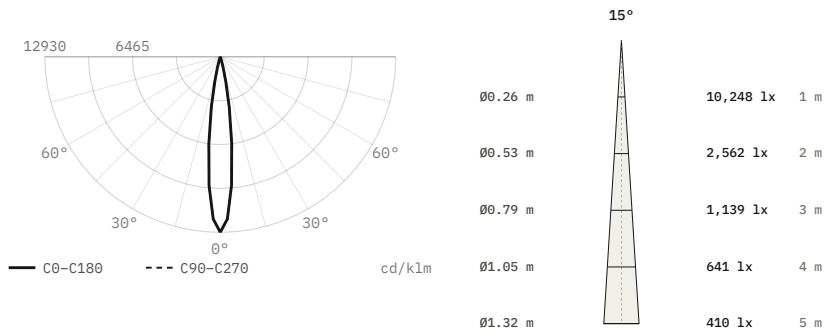
15 W



Photometry

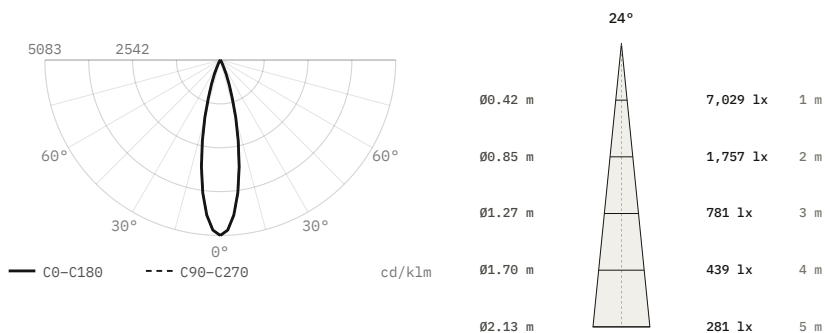
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4202, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4202, 15 W, 15° beam



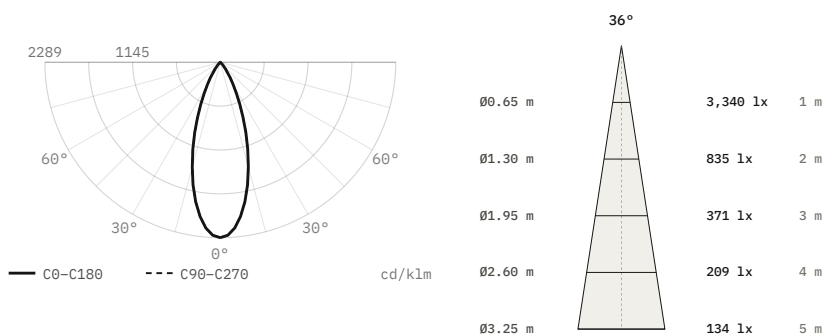
Luminous flux	793 lm
Efficacy	53 lm/W
Peak intensity	10,248 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 50 mm
Data	Calculated from catalogue data

S3-4202, 15 W, 24° beam



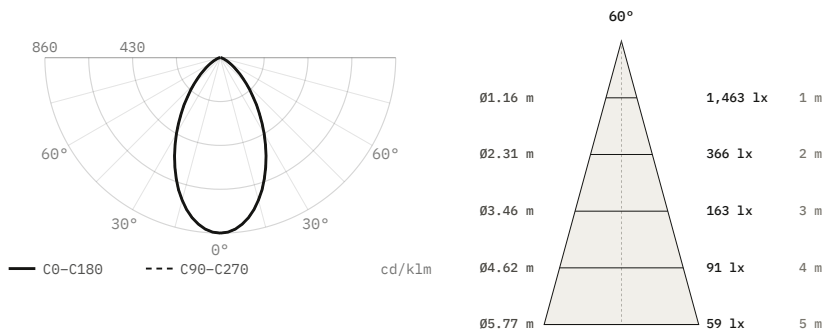
Luminous flux	1,383 lm
Efficacy	92 lm/W
Peak intensity	7,029 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	90 × 50 mm
Data	Calculated from catalogue data

S3-4202, 15 W, 36° beam



Luminous flux	1,459 lm
Efficacy	97 lm/W
Peak intensity	3,340 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	90 × 50 mm
Data	Calculated from catalogue data

S3-4202, 15 W, 60° beam



Luminous flux	1,700 lm
Efficacy	113 lm/W
Peak intensity	1,463 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	90 × 50 mm
Data	Calculated from catalogue data