

Track spotlights

Zoom Track Light S3-4824

Track spotlight

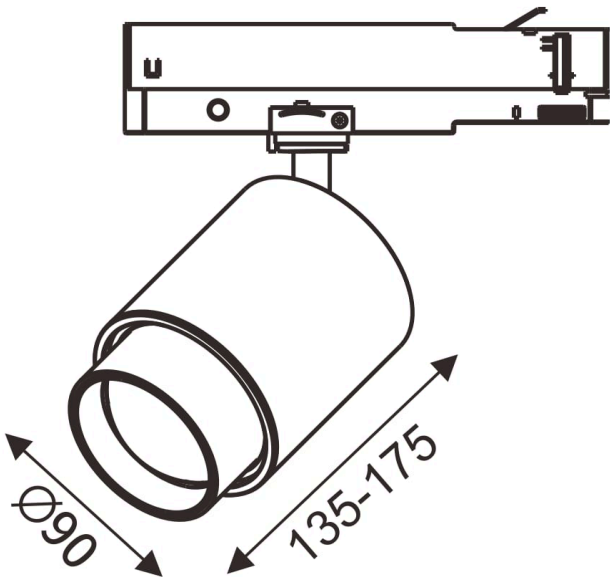


Track spotlight. 24 W. 6° or 60° beam. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 24 W	Luminous flux 500–1200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 6°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI-2, 0-10V, Triac, Casambi, DALI
Finishes White, Black, Grey		

Dimensions



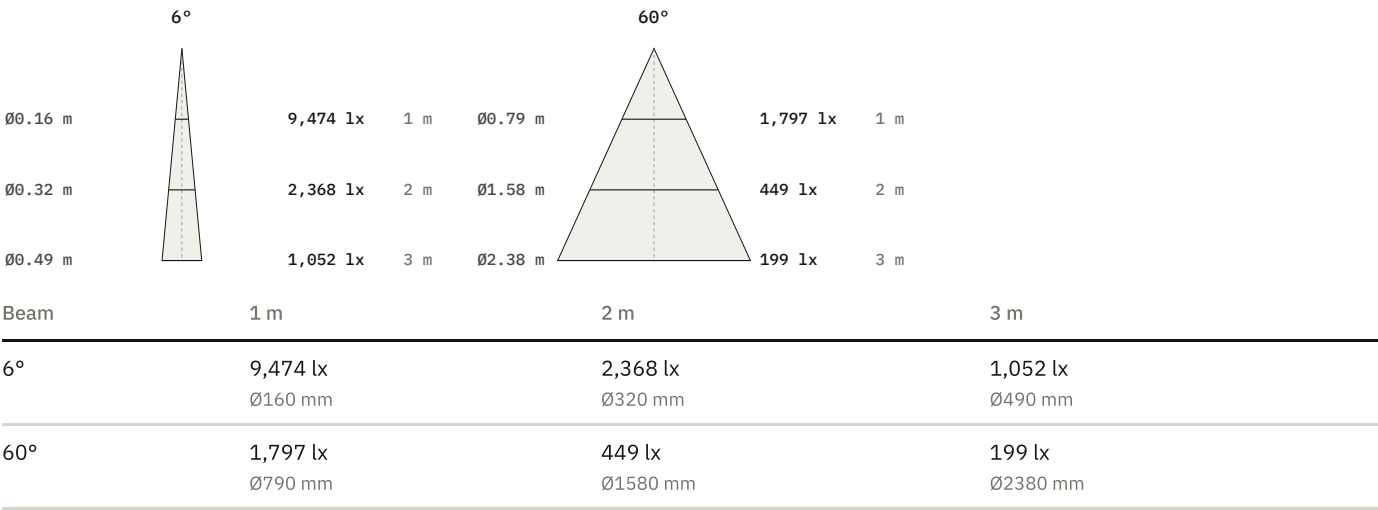
Models

Code	Power	Flux	CRI	Size	Beam
S3-4824	24 W	500–1200 lm	97 CRI	Ø90 × 135–175 mm	6° 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.

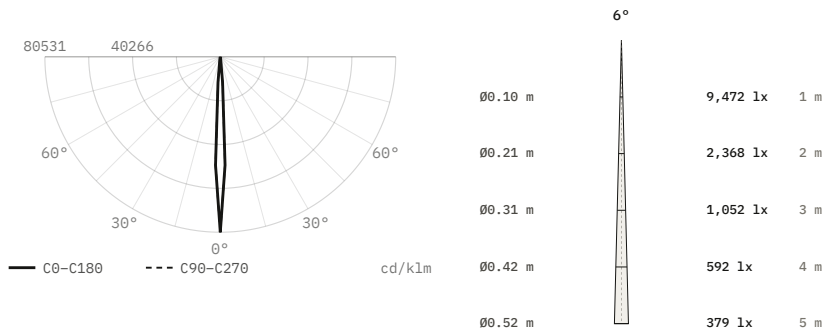
24 W



Photometry

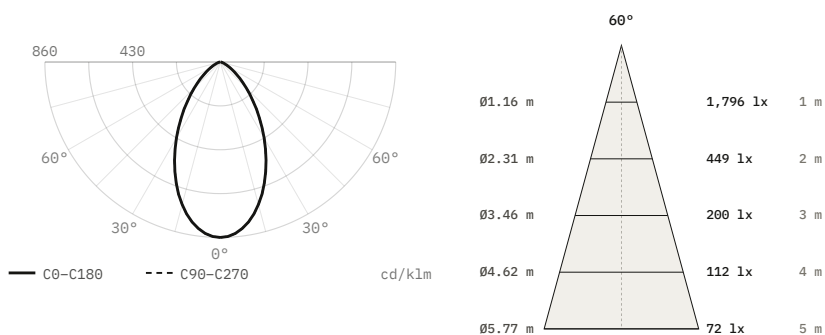
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4824, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4824, 24 W, 6° beam



Luminous flux	118 lm
Efficacy	5 lm/W
Peak intensity	9,472 cd, 80,531 cd/klm
Beam angle (50%)	6°
Field angle (10%)	10.9°
Cut-off angle (2.5%)	6.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 135 mm
Data	Calculated from catalogue data

S3-4824, 24 W, 60° beam



Luminous flux	2,088 lm
Efficacy	87 lm/W
Peak intensity	1,796 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	Ø90 × 135 mm
Data	Calculated from catalogue data