

Track spotlights

Track light 401xH S3-4014H

Track spotlight

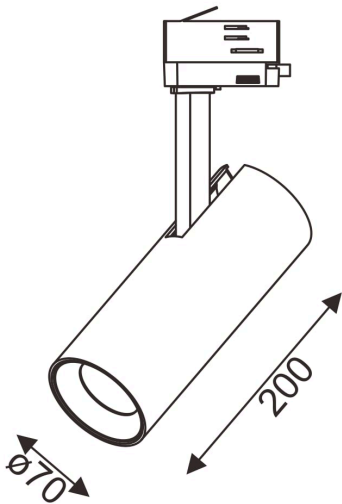


Track spotlight. 20 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 20 W	Voltage 220–240 V AC	Luminous flux 1800–2000 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 On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



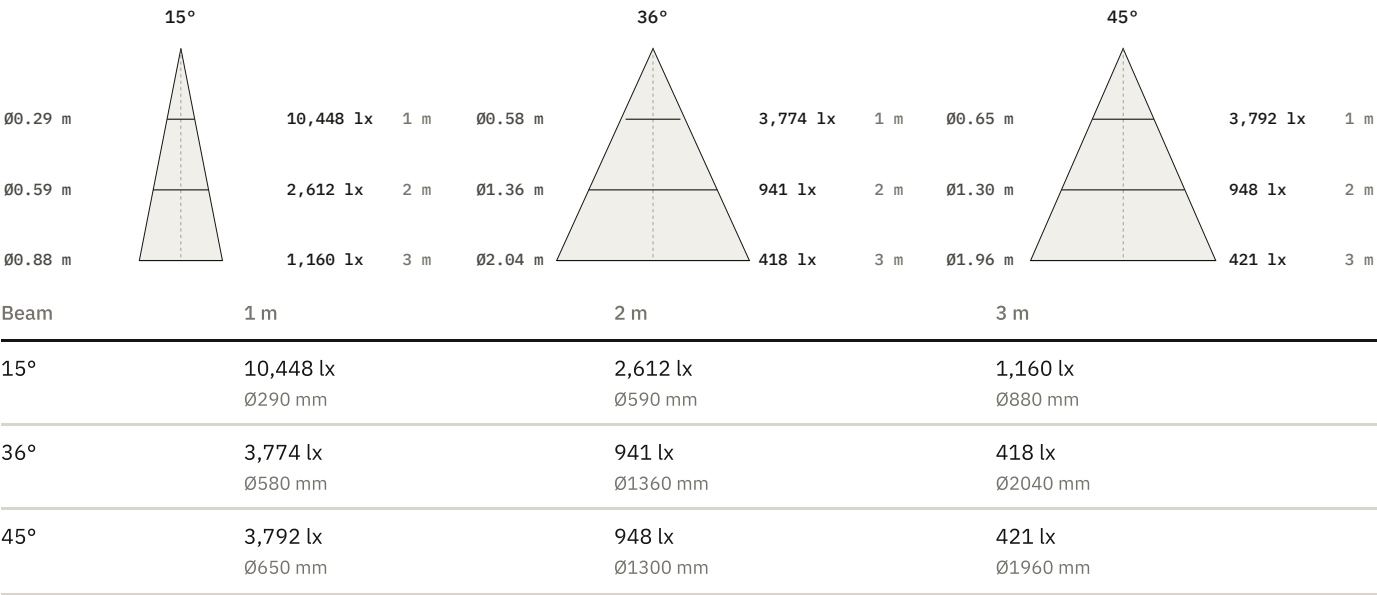
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
S3-4014H	20 W	220–240 V AC	1800–2000 lm	97 CRI	Ø70 × 200 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.

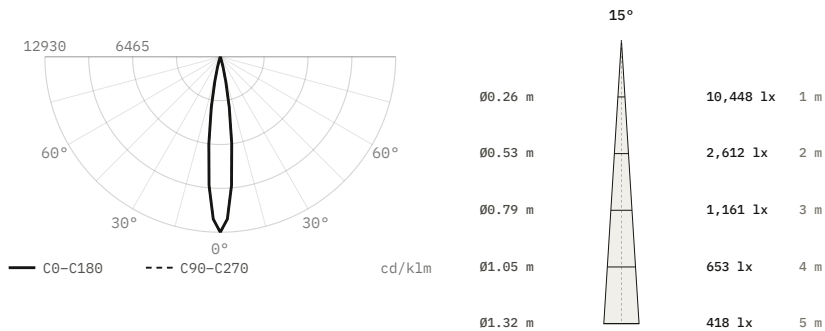
20 W



Photometry

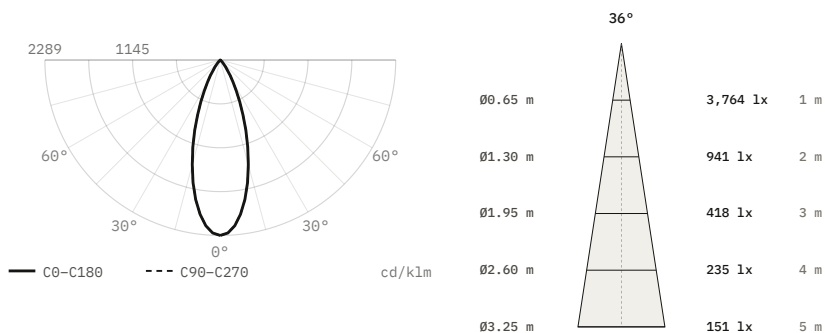
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4014H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4014H, 20 W, 15° beam



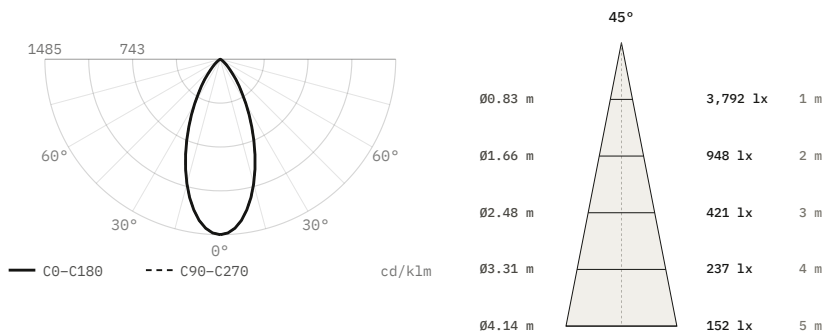
Luminous flux	808 lm
Efficacy	40 lm/W
Peak intensity	10,448 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 200 mm
Data	Calculated from catalogue data

S3-4014H, 20 W, 36° beam



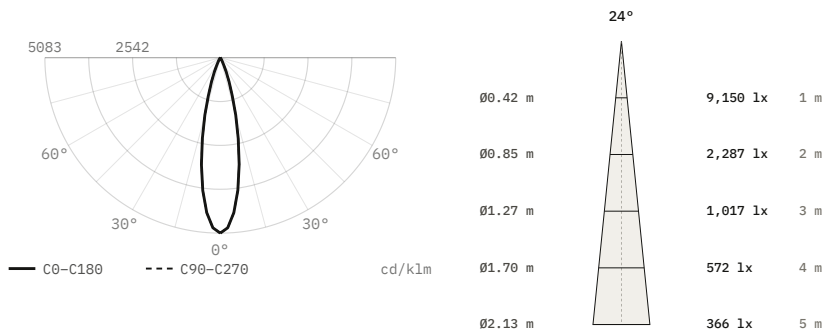
Luminous flux	1,644 lm
Efficacy	82 lm/W
Peak intensity	3,764 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø70 × 200 mm
Data	Calculated from catalogue data

S3-4014H, 20 W, 45° beam



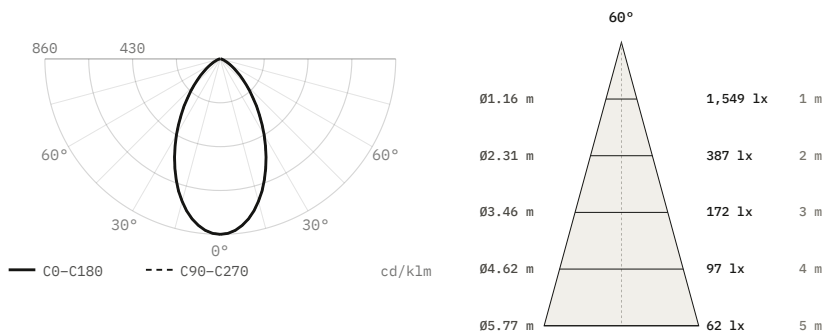
Luminous flux	2,554 lm
Efficacy	128 lm/W
Peak intensity	3,792 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø70 × 200 mm
Data	Calculated from catalogue data

S3-4014H, 20 W, 24° beam



Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	9,150 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	Ø70 × 200 mm
Data	Calculated from catalogue data

S3-4014H, 20 W, 60° beam



Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	1,549 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	Ø70 × 200 mm
Data	Calculated from catalogue data

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Technical data may change without notice.