

Track spotlights

S3-4211H

Track spotlight

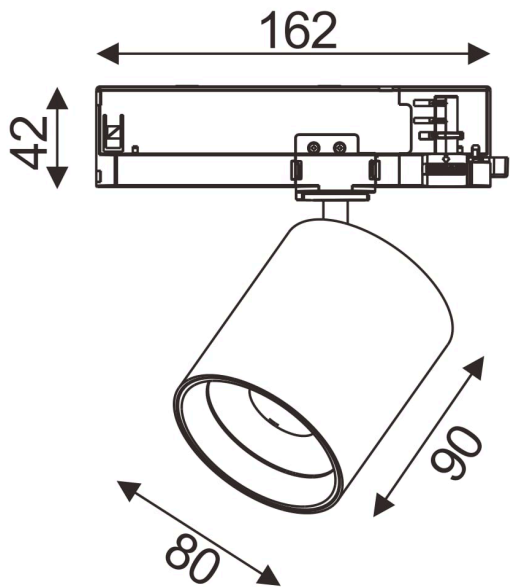


Track spotlight. 20 W. Five beam angles, 10° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 20 W	Luminous flux 1900–2000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 10°, 15°, 24°, 36°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



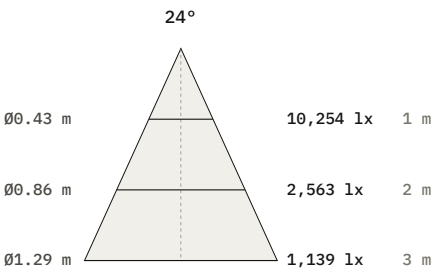
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-4211H	Lens	20 W	1900–2000 lm	97 CRI	80 × 90 mm	10° 15° 24° 36° 50°

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

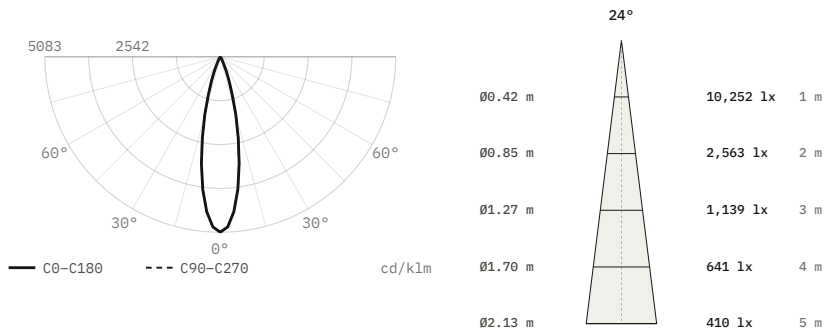


Beam	1 m	2 m	3 m
24°	10,254 lx Ø430 mm	2,563 lx Ø860 mm	1,139 lx Ø1290 mm

Photometry

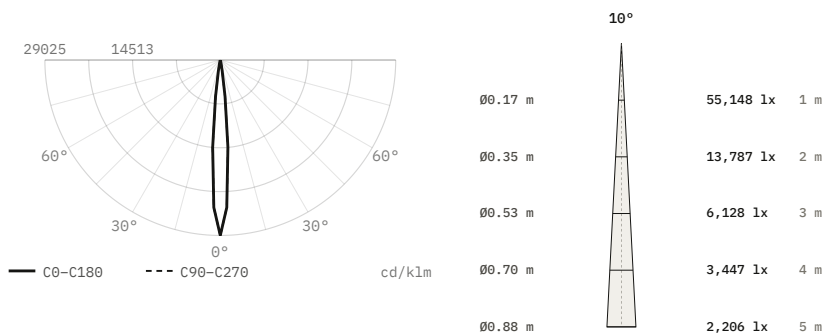
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4211H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4211H, 20 W, 24° beam



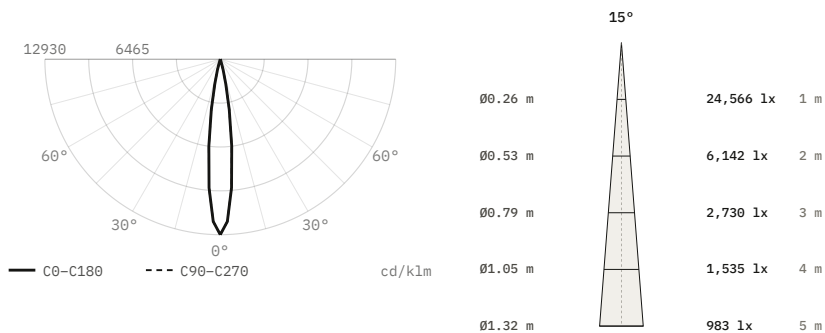
Luminous flux	2,017 lm
Efficacy	101 lm/W
Peak intensity	10,252 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211H, 20 W, 10° beam



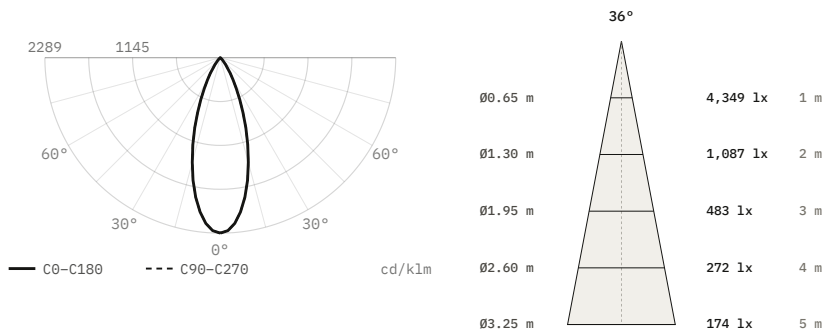
Luminous flux	1,900 lm
Efficacy	95 lm/W
Peak intensity	55,148 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211H, 20 W, 15° beam



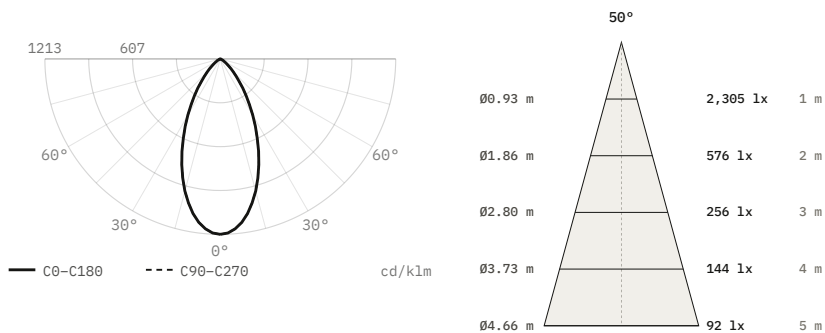
Luminous flux	1,900 lm
Efficacy	95 lm/W
Peak intensity	24,566 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211H, 20 W, 36° beam



Luminous flux	1,900 lm
Efficacy	95 lm/W
Peak intensity	4,349 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 × 80 mm
Data	Calculated from catalogue data

S3-4211H, 20 W, 50° beam



Luminous flux	1,900 lm
Efficacy	95 lm/W
Peak intensity	2,305 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	90 × 80 mm
Data	Calculated from catalogue data

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Technical data may change without notice.