

Track spotlights

S3-4213H

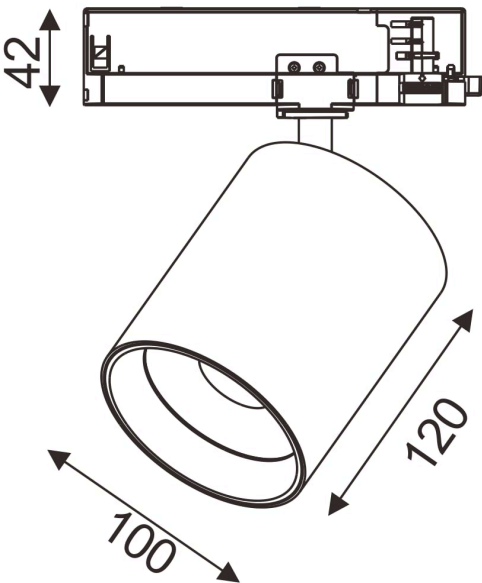
Track spotlight



Track spotlight. 40 W. Five beam angles, 10° to 50°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 40 W	Luminous flux 3900–4000 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



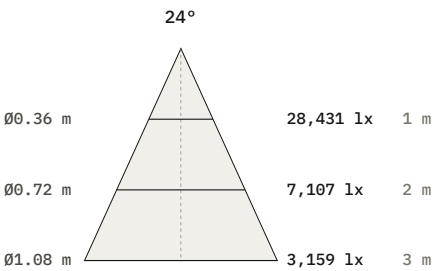
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-4213H	Lens	40 W	3900–4000 lm	97 CRI	100 × 120 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.

40 W

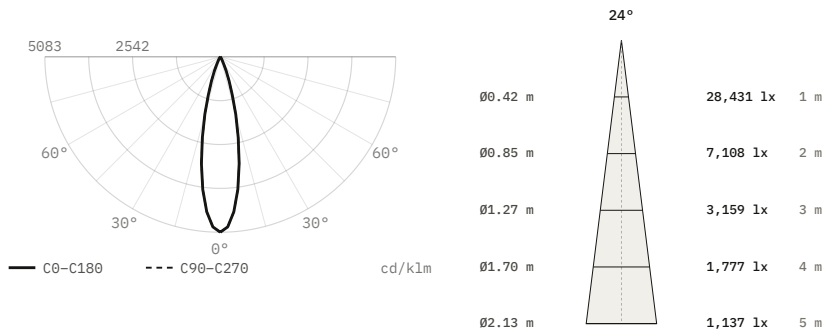


Beam	1 m	2 m	3 m
24°	28,431 lx Ø360 mm	7,107 lx Ø720 mm	3,159 lx Ø1080 mm

Photometry

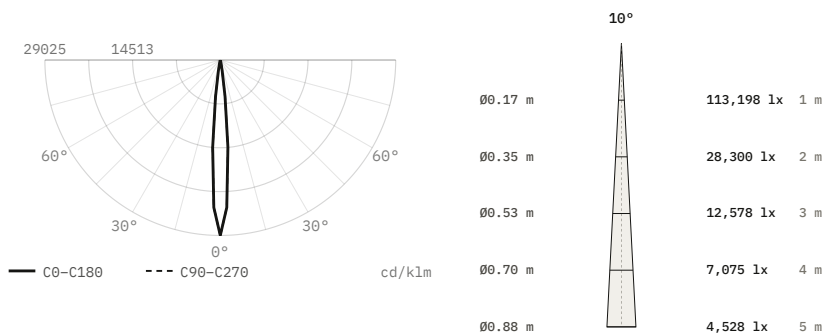
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4213H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4213H, 40 W, 24° beam



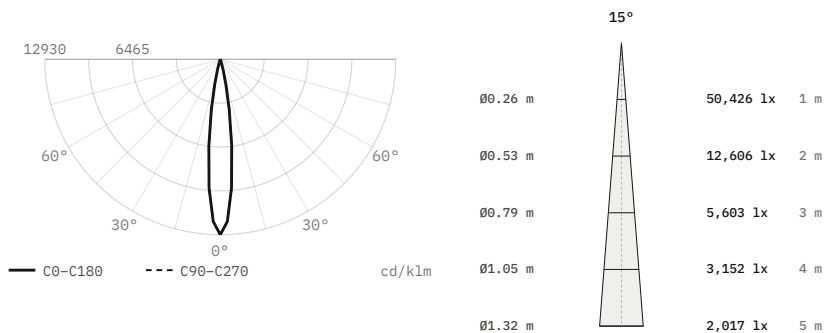
Luminous flux	5,593 lm
Efficacy	140 lm/W
Peak intensity	28,431 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	120 × 100 mm
Data	Calculated from catalogue data

S3-4213H, 40 W, 10° beam



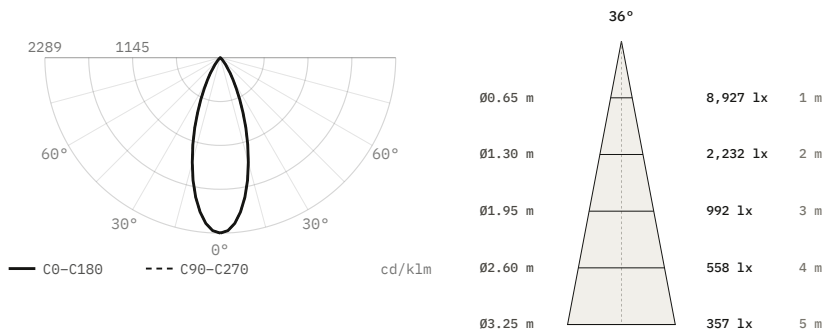
Luminous flux	3,900 lm
Efficacy	98 lm/W
Peak intensity	113,198 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	120 × 100 mm
Data	Calculated from catalogue data

S3-4213H, 40 W, 15° beam



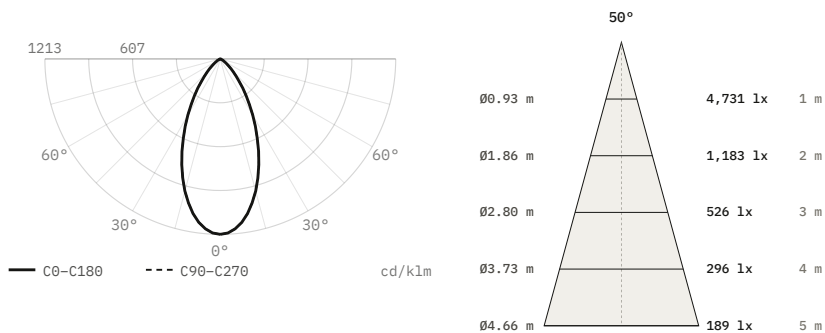
Luminous flux	3,900 lm
Efficacy	98 lm/W
Peak intensity	50,426 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	120 × 100 mm
Data	Calculated from catalogue data

S3-4213H, 40 W, 36° beam



Luminous flux	3,900 lm
Efficacy	97 lm/W
Peak intensity	8,927 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	120 × 100 mm
Data	Calculated from catalogue data

S3-4213H, 40 W, 50° beam



Luminous flux	3,900 lm
Efficacy	98 lm/W
Peak intensity	4,731 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	120 × 100 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.