

Track spotlights

4232–4234 Series S3-4234

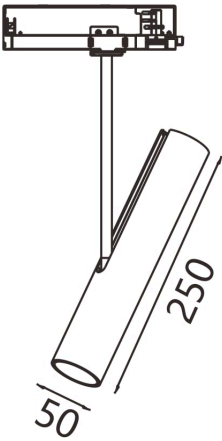
Track spotlight



Track spotlight. 20 W. Five beam angles, 10° to 50°. — LED source: Citizen
3000, 4000 K. 97 CRI.

Power 20 W	Luminous flux 1800–2000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 10°, 16°, 24°, 36°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed, Surface, Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-4234	In-track adapter	20 W	1800–2000 lm	97 CRI	Ø50 × 250 mm	10° 16° 24° 36° 50°

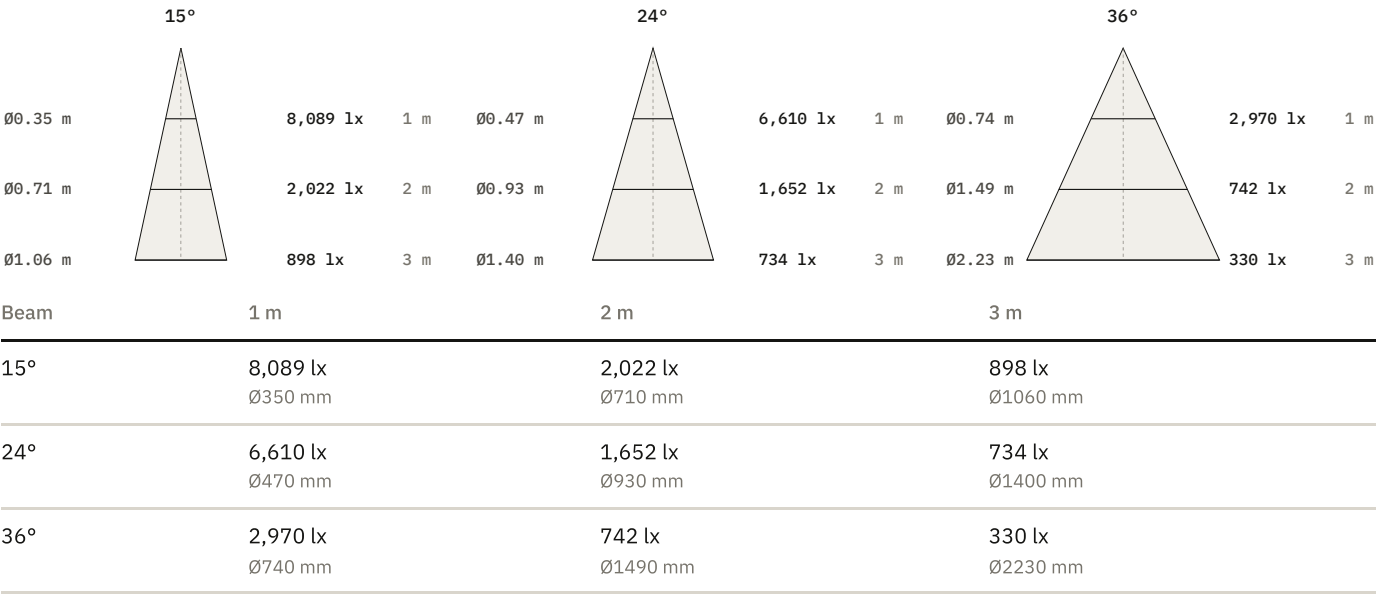
Finishes



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.

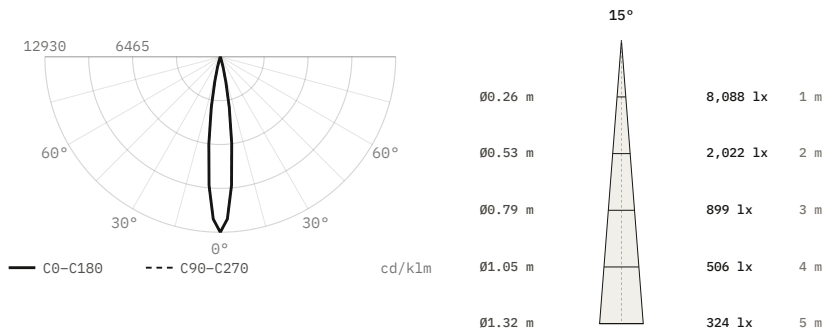
20 W



Photometry

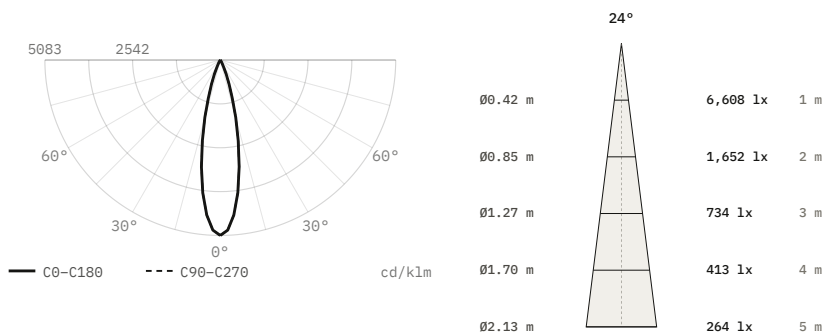
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4234, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4234, 20 W, 15° beam



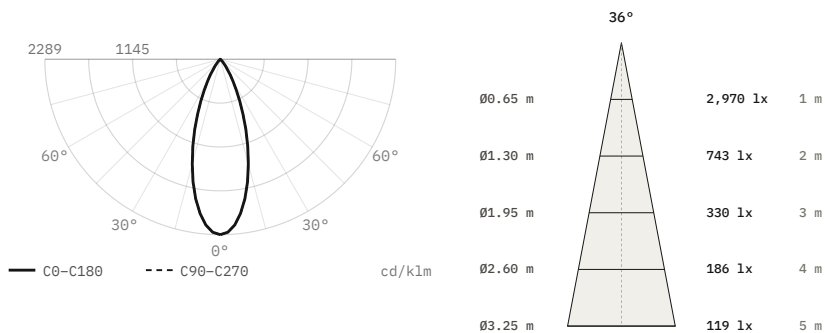
Luminous flux	626 lm
Efficacy	31 lm/W
Peak intensity	8,088 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

S3-4234, 20 W, 24° beam



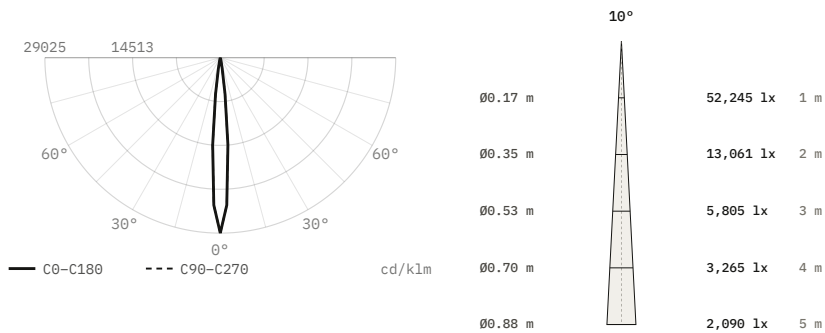
Luminous flux	1,300 lm
Efficacy	65 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

S3-4234, 20 W, 36° beam



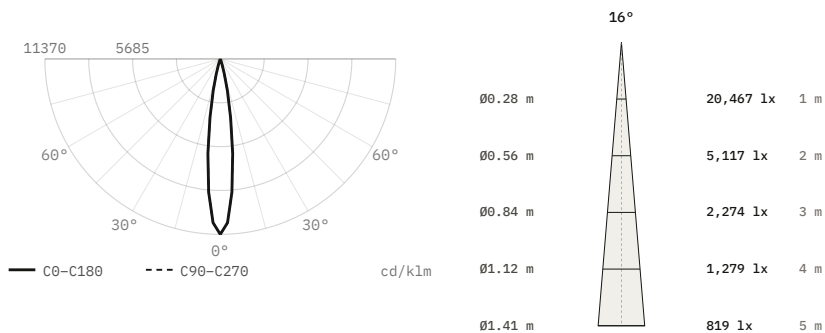
Luminous flux	1,297 lm
Efficacy	65 lm/W
Peak intensity	2,970 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

S3-4234, 20 W, 10° beam



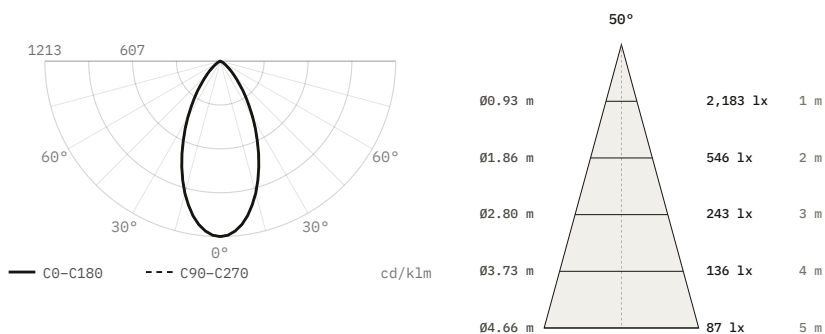
Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	52,245 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

S3-4234, 20 W, 16° beam



Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	20,467 cd, 11,370 cd/klm
Beam angle (50%)	16°
Field angle (10%)	29.2°
Cut-off angle (2.5%)	18°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

S3-4234, 20 W, 50° beam



Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	2,183 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	Ø50 × 250 mm
Data	Calculated from catalogue data