

Track spotlights

S3-4211G

Track spotlight

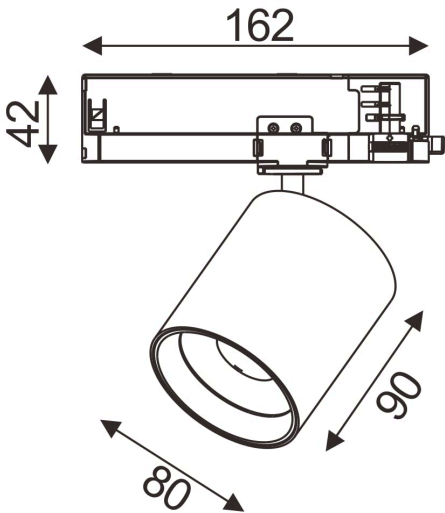


Track spotlight. 20 W. Four beam angles, 18° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 20 W	Luminous flux 2500–2600 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 18°, 24°, 40°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



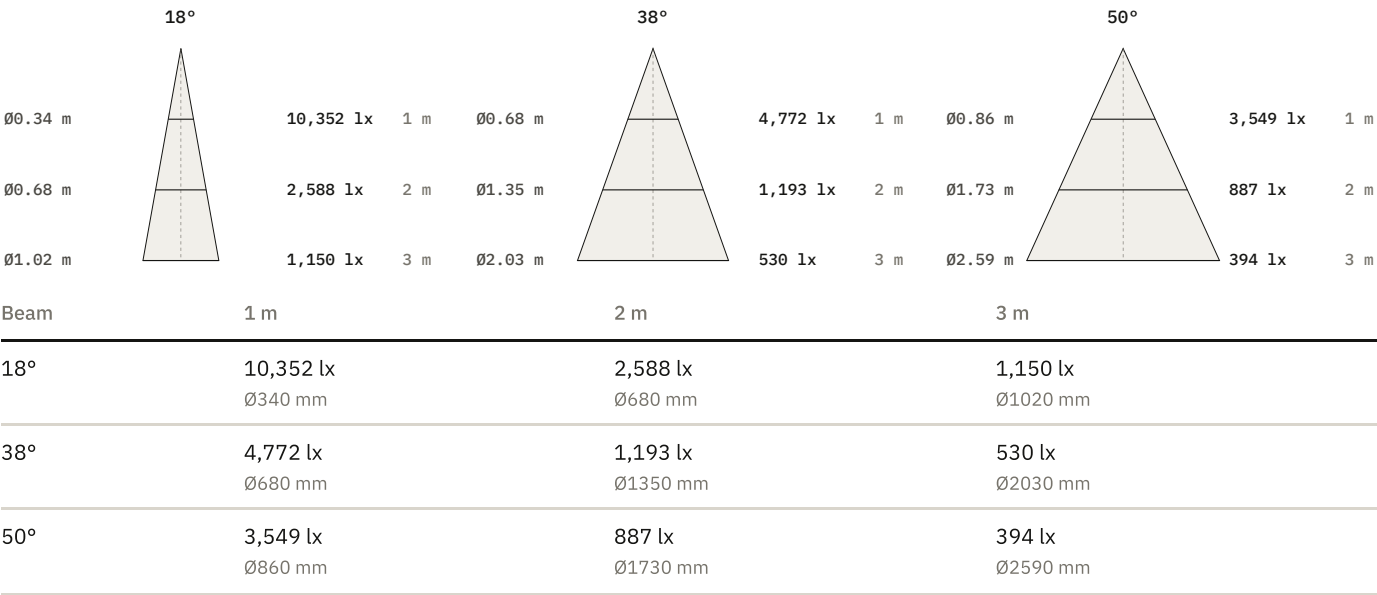
Models

Code	Power	Flux	CRI	Size	Beam
S3-4211G	20 W	2500–2600 lm	97 CRI	80 × 90 mm	18° 24° 40° 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.

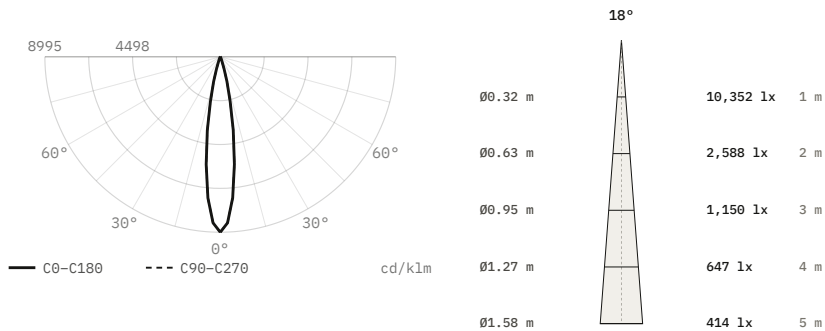
20 W



Photometry

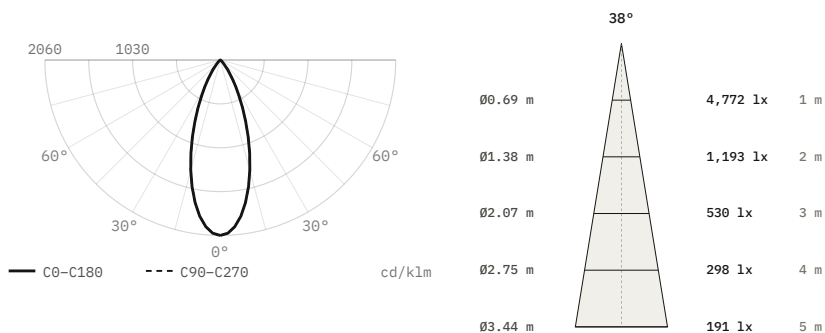
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4211G, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous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

S3-4211G, 20 W, 18° beam



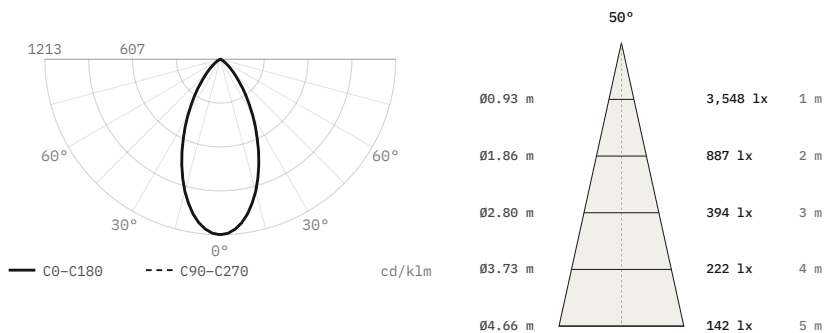
Luminous flux	1,151 lm
Efficacy	58 lm/W
Peak intensity	10,352 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211G, 20 W, 38° beam



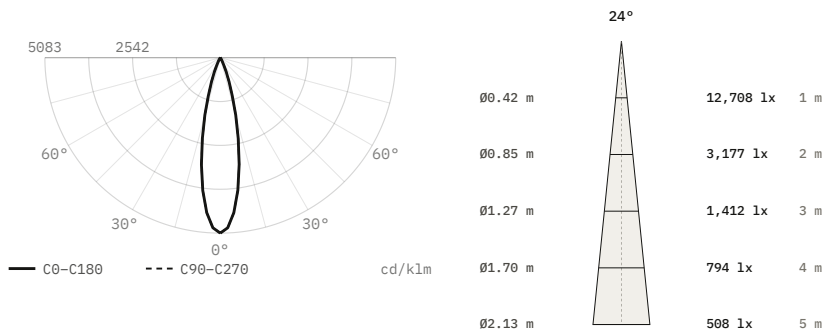
Luminous flux	2,317 lm
Efficacy	116 lm/W
Peak intensity	4,772 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211G, 20 W, 50° beam



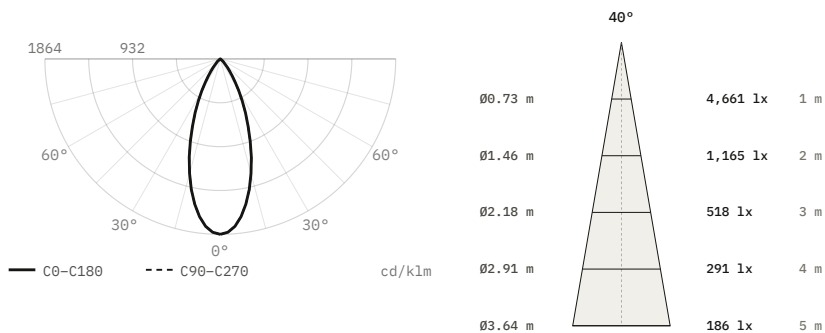
Luminous flux	2,925 lm
Efficacy	146 lm/W
Peak intensity	3,548 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211G, 20 W, 24° beam



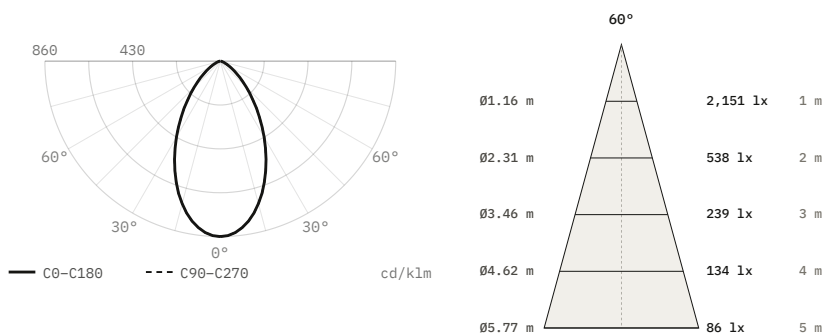
Luminous flux	2,500 lm
Efficacy	125 lm/W
Peak intensity	12,708 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211G, 20 W, 40° beam



Luminous flux	2,500 lm
Efficacy	125 lm/W
Peak intensity	4,661 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	90 × 80 mm
Data	Calculated from catalogue data

S3-4211G, 20 W, 60° beam



Luminous flux	2,500 lm
Efficacy	125 lm/W
Peak intensity	2,151 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	90 × 80 mm
Data	Calculated from catalogue data