

Track spotlights

S3-4212G

Track spotlight

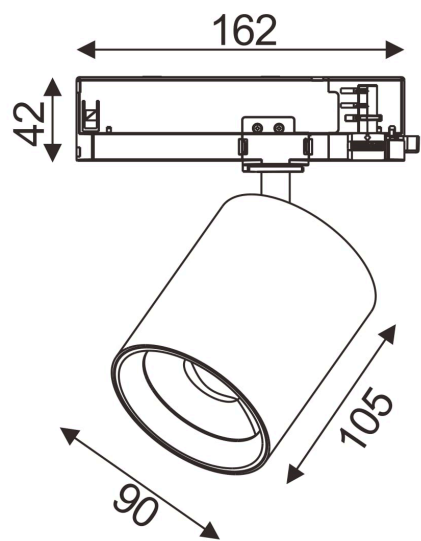


Track spotlight. 30 or 38 W. Five beam angles, 17° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 30 W, 38 W	Luminous flux 3700–3800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 17°, 24°, 36°, 45°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



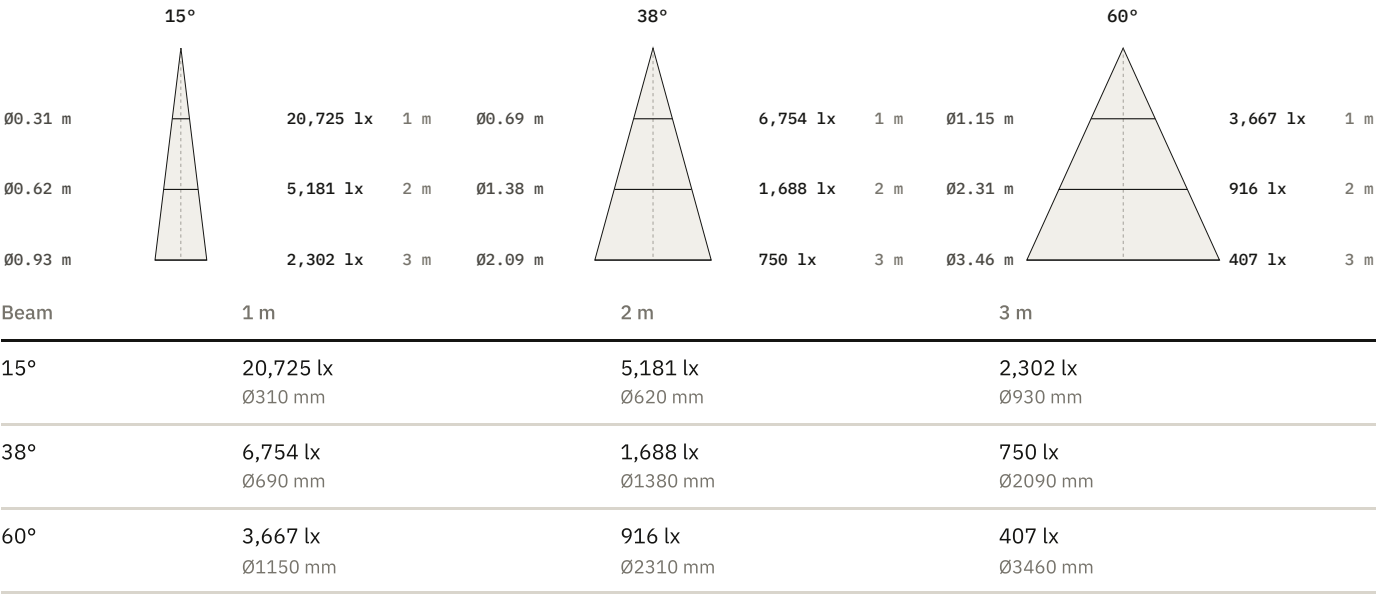
Models

Code	Power	Flux	CRI	Size	Beam
S3-4212G	30 W	3700–3800 lm	97 CRI	90 × 105 mm	17° 24° 36° 45° 60°
S3-4212G	38 W	3700–3800 lm	97 CRI	90 × 105 mm	17° 24° 36° 45° 60°

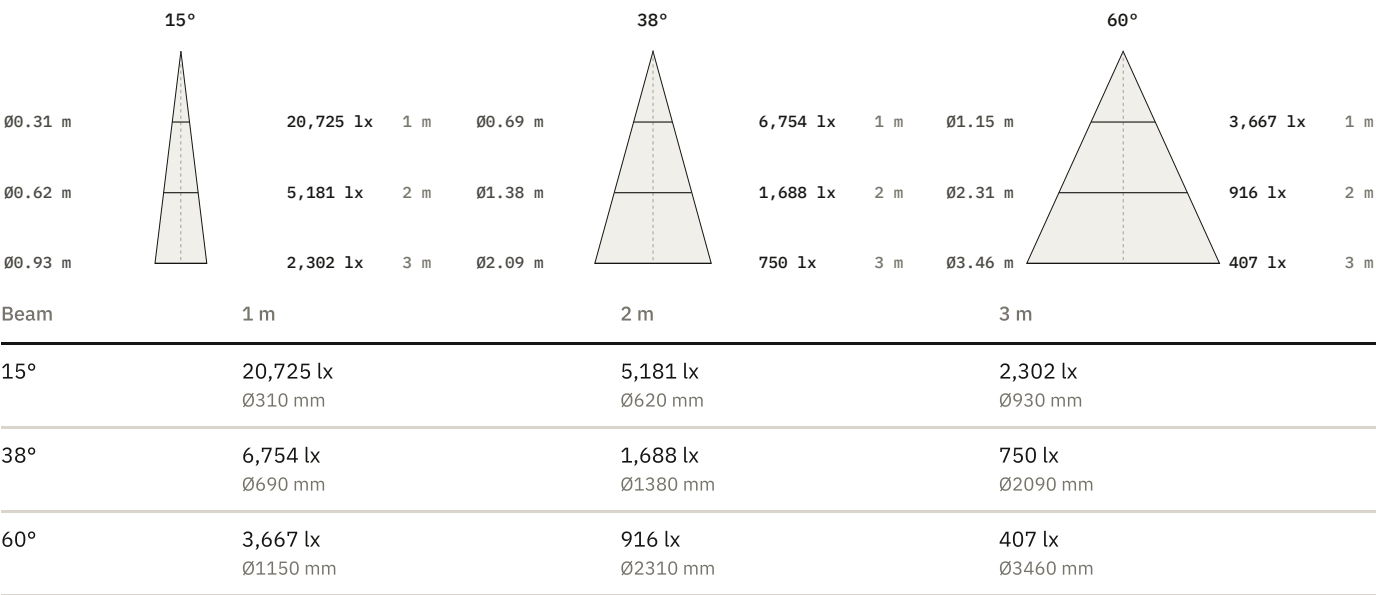
Photometric data

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.

30 W



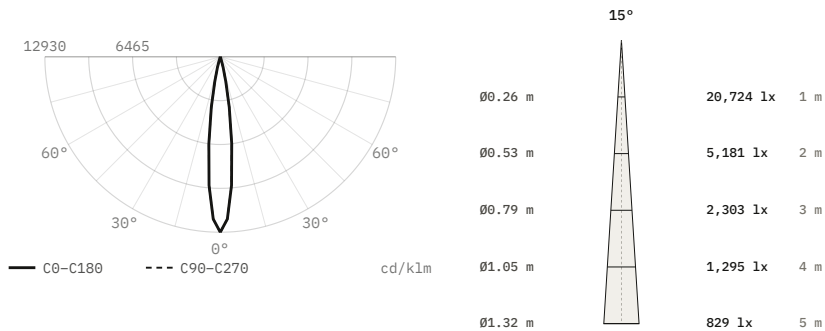
38 W



Photometry

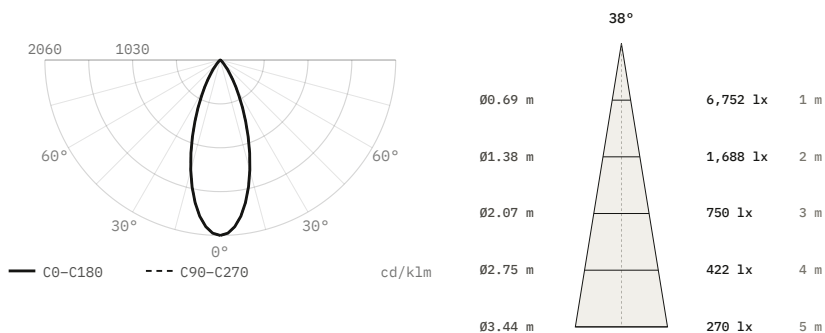
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4212G, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4212G, 38 W, 15° beam



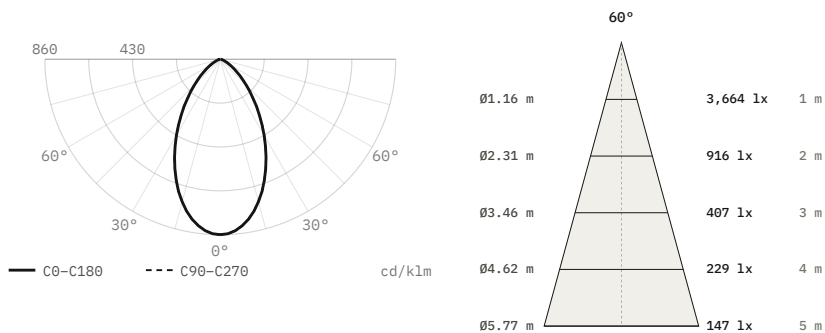
Luminous flux	1,603 lm
Efficacy	42 lm/W
Peak intensity	20,724 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	105 × 90 mm
Data	Calculated from catalogue data

S3-4212G, 38 W, 38° beam



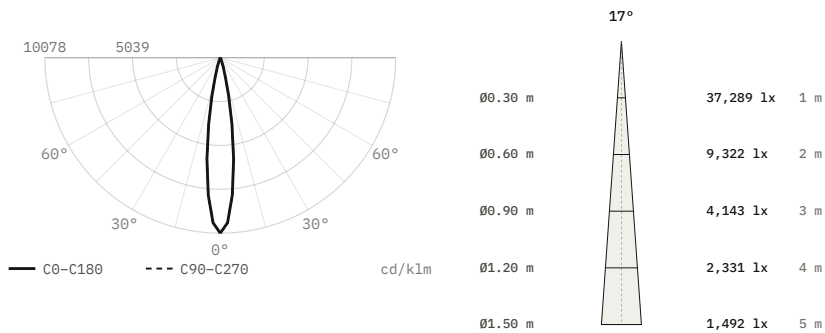
Luminous flux	3,278 lm
Efficacy	86 lm/W
Peak intensity	6,752 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	105 × 90 mm
Data	Calculated from catalogue data

S3-4212G, 38 W, 60° beam



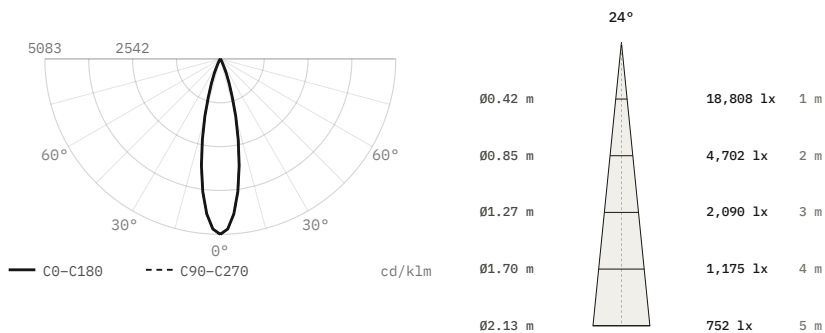
Luminous flux	4,259 lm
Efficacy	112 lm/W
Peak intensity	3,664 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	105 × 90 mm
Data	Calculated from catalogue data

S3-4212G, 38 W, 17° beam



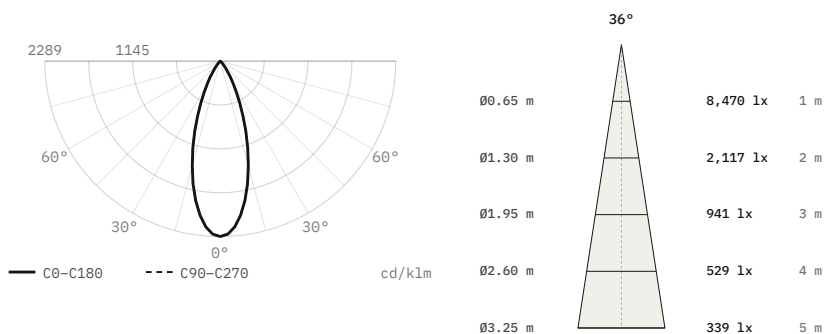
Luminous flux	3,700 lm
Efficacy	97 lm/W
Peak intensity	37,289 cd, 10,078 cd/klm
Beam angle (50%)	17°
Field angle (10%)	31°
Cut-off angle (2.5%)	19.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	105 × 90 mm
Data	Calculated from catalogue data

S3-4212G, 38 W, 24° beam



Luminous flux	3,700 lm
Efficacy	97 lm/W
Peak intensity	18,808 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	105 × 90 mm
Data	Calculated from catalogue data

S3-4212G, 38 W, 36° beam



Luminous flux	3,700 lm
Efficacy	97 lm/W
Peak intensity	8,470 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	105 × 90 mm
Data	Calculated from catalogue data