

Linear

S3-0070-4

Linear track luminaire

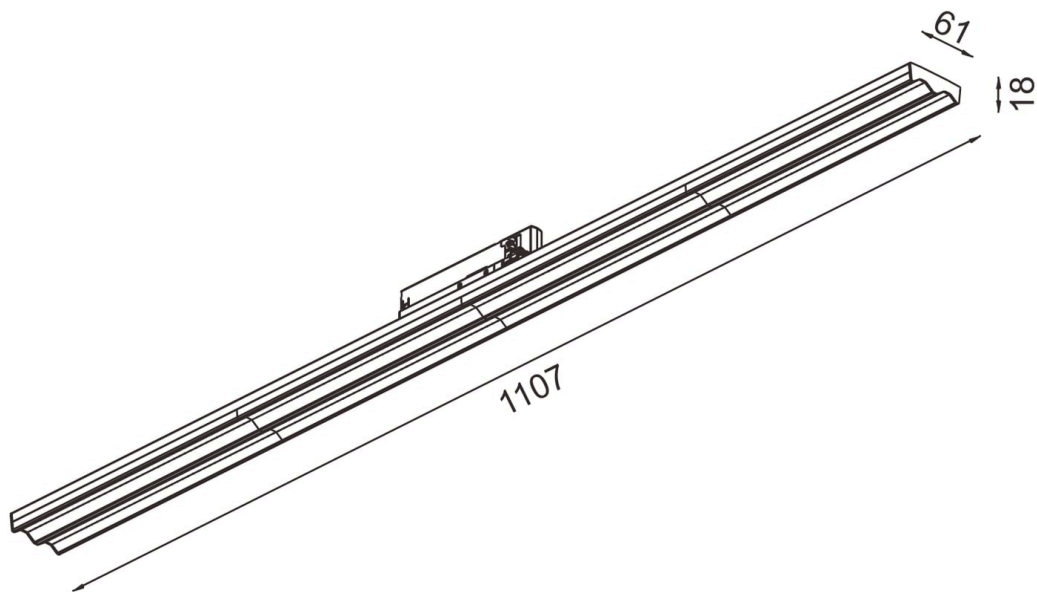


Linear track luminaire. 50 or 60 W. 60° or 90° beam.
3000, 4000 K. 97 CRI.

— LED source: Citizen

Power	Luminous flux	Colour temperature
50 W, 60 W	8400–8500 lm, 9600–9700 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	60°, 90°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Magnetic track	DALI, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
S3-0070-4	50 W	8400–8500 lm	97 CRI	1107 × 61 × 18 mm	60° 90°
S3-0070-4	60 W	9600–9700 lm	97 CRI	1107 × 61 × 18 mm	60° 90°

Finishes



Black



White

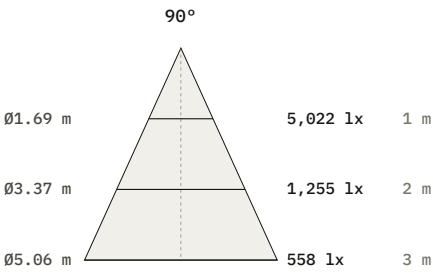


Grey

Photometric data

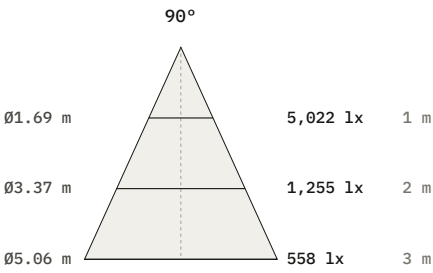
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

50 W



Beam	1 m	2 m	3 m
90°	5,022 lx Ø1690 mm	1,255 lx Ø3370 mm	558 lx Ø5060 mm

60 W

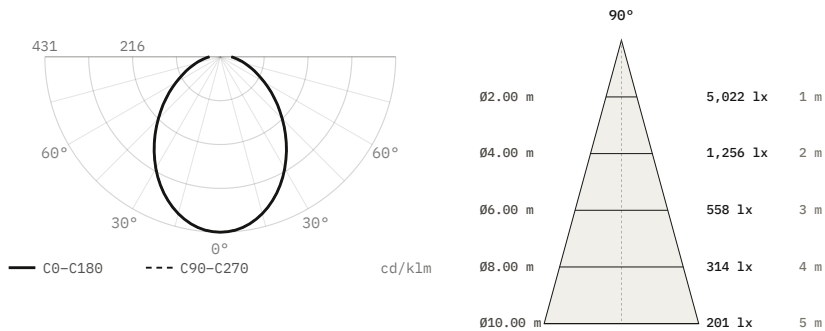


Beam	1 m	2 m	3 m
90°	5,022 lx Ø1690 mm	1,255 lx Ø3370 mm	558 lx Ø5060 mm

Photometry

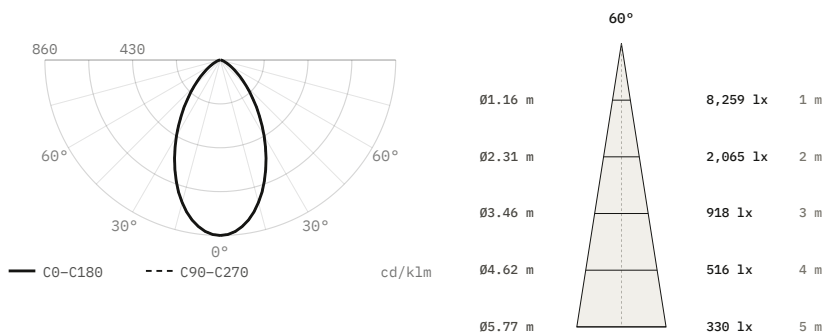
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-0070-4, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-0070-4, 60 W, 90° beam



Luminous flux	11,665 lm
Efficacy	194 lm/W
Peak intensity	5,022 cd, 431 cd/klm
Beam angle (50%)	90°
Field angle (10%)	164°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	31.2 / 48 / 20.8 %
Size	1107 × 61 × 18 mm
Data	Calculated from catalogue data

S3-0070-4, 60 W, 60° beam



Luminous flux	9,600 lm
Efficacy	160 lm/W
Peak intensity	8,259 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	1107 × 61 × 18 mm
Data	Calculated from catalogue data

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Technical data may change without notice.