

Linear

S3-0072-4

Linear track luminaire

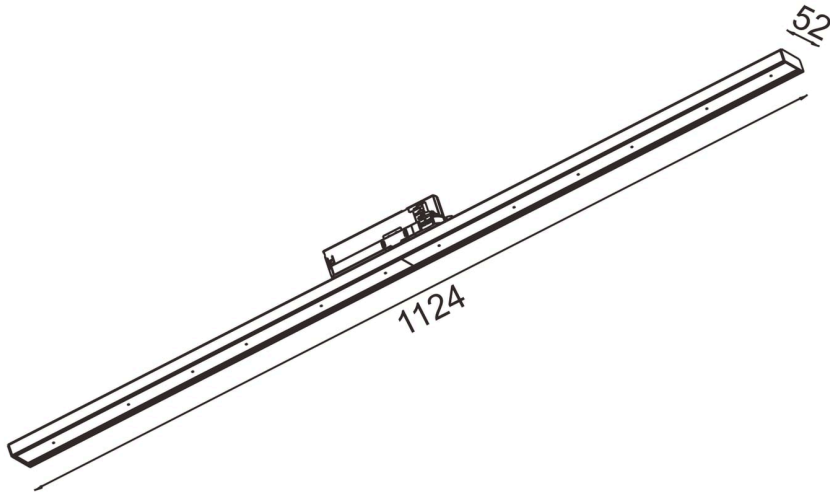


Linear track luminaire. 50 W. Four beam angles, 30° to 110°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 50 W	Luminous flux 7100–7200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 30°, 60°, 90°, 110°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



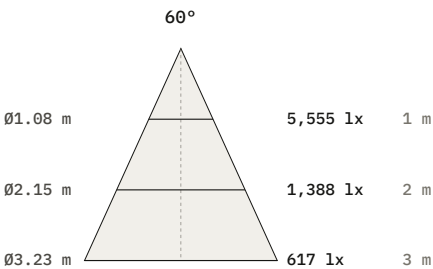
Models

Code	Power	Flux	CRI	Size	Beam
S3-0072-4	50 W	7100-7200 lm	97 CRI	1124 × 52 mm	30° 60° 90° 110°

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

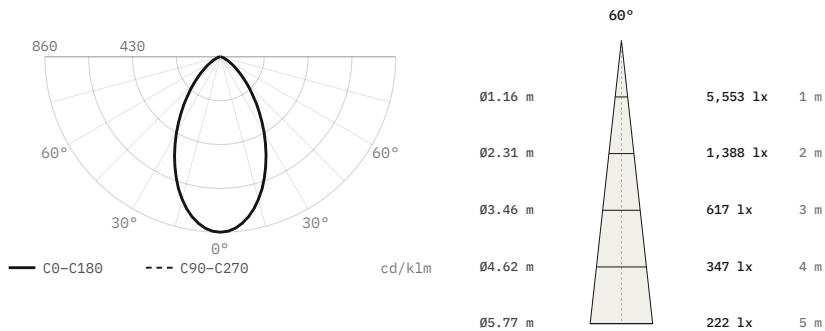


Beam	1 m	2 m	3 m
60°	5,555 lx Ø1080 mm	1,388 lx Ø2150 mm	617 lx Ø3230 mm

Photometry

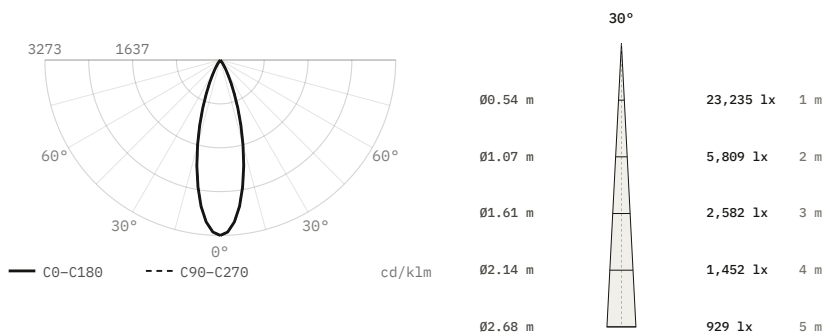
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-0072-4, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-0072-4, 50 W, 60° beam



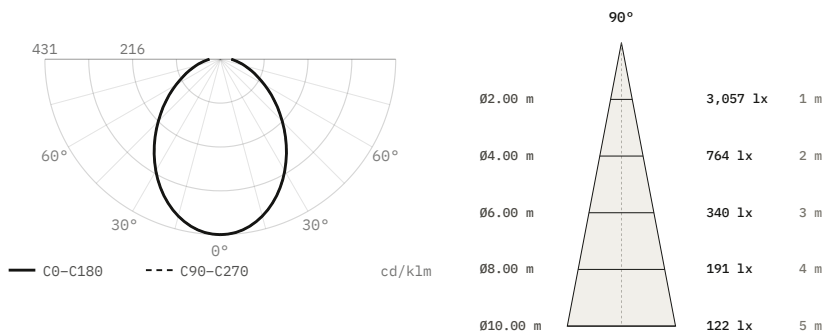
Luminous flux	6,455 lm
Efficacy	129 lm/W
Peak intensity	5,553 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	1124 × 52 mm
Data	Calculated from catalogue data

S3-0072-4, 50 W, 30° beam



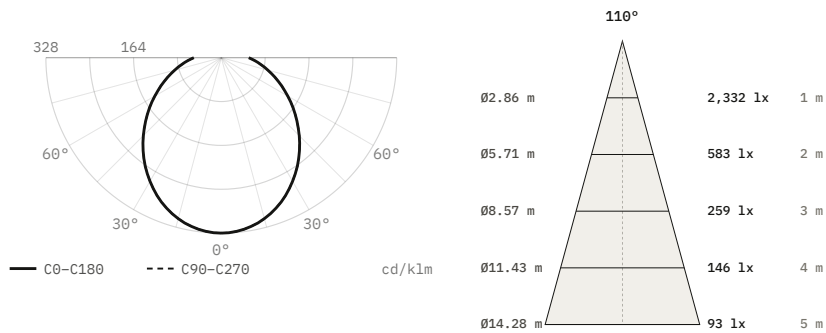
Luminous flux	7,100 lm
Efficacy	142 lm/W
Peak intensity	23,235 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	1124 × 52 mm
Data	Calculated from catalogue data

S3-0072-4, 50 W, 90° beam



Luminous flux	7,100 lm
Efficacy	142 lm/W
Peak intensity	3,057 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	1124 × 52 mm
Data	Calculated from catalogue data

S3-0072-4, 50 W, 110° beam



Luminous flux	7,100 lm
Efficacy	142 lm/W
Peak intensity	2,332 cd, 328 cd/klm
Beam angle (50%)	110°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	25 / 46.2 / 28.8 %
Size	1124 × 52 mm
Data	Calculated from catalogue data

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Technical data may change without notice.