Linear

S3-0072B-4

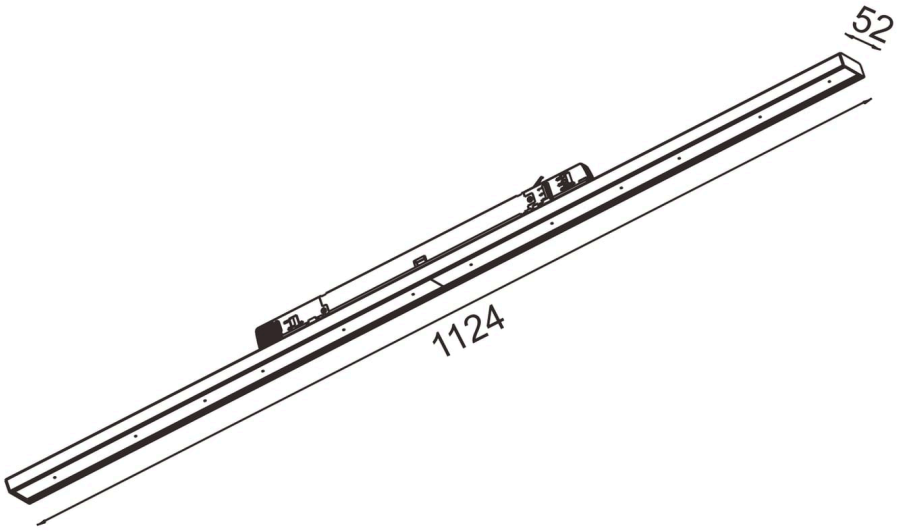
Linear track luminaire

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



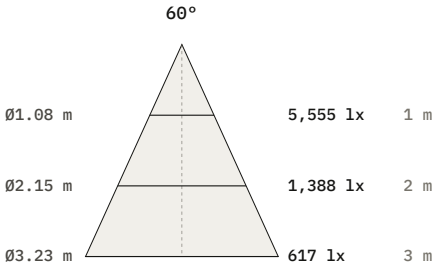
Models

Code	Power	Flux	CRI	Size	Beam
S3-0072B-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

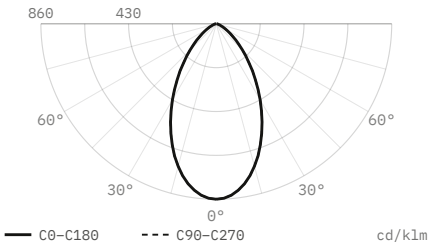


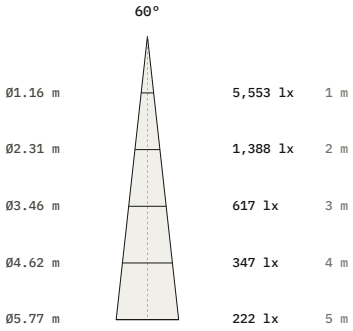
Beam	1 m	2 m	3 m
60°	5,555 lx Ø1080 mm	1,388 lx Ø2150 mm	617 lx Ø3230 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-0072B-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.

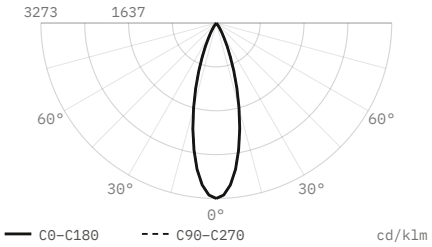
S3-0072B-4, 50 W, 60° beam

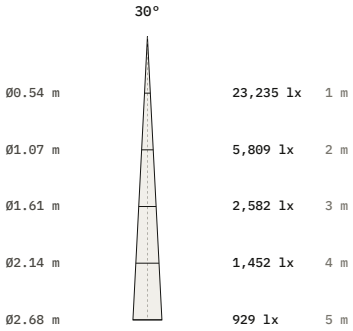




Luminous flux	6,455 lm
Efficacy	129 lm/W
Peak intensity	5,553 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	1124 × 52 mm
Data	Calculated from catalogue data

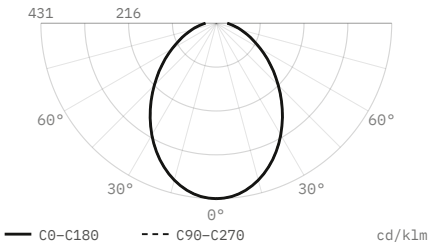
S3-0072B-4, 50 W, 30° beam

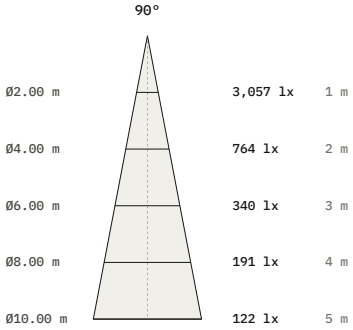




Luminous flux	7,100 lm
Efficacy	142 lm/W
Peak intensity	23,235 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	1124 × 52 mm
Data	Calculated from catalogue data

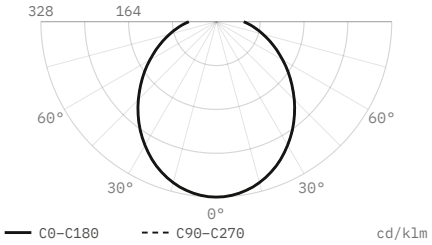
S3-0072B-4, 50 W, 90° beam

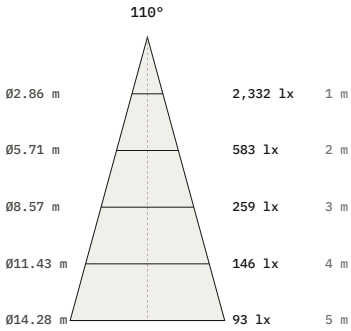




Luminous flux	7,100 lm
Efficacy	142 lm/W
Peak intensity	3,057 cd, 431 cd/klm
Beam angle (50%)	90°
Field angle (10%)	164°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	31.2 / 48 / 20.8 %
Size	1124 × 52 mm
Data	Calculated from catalogue data

S3-0072B-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

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.