

Linear

S3-1120

Linear track luminaire

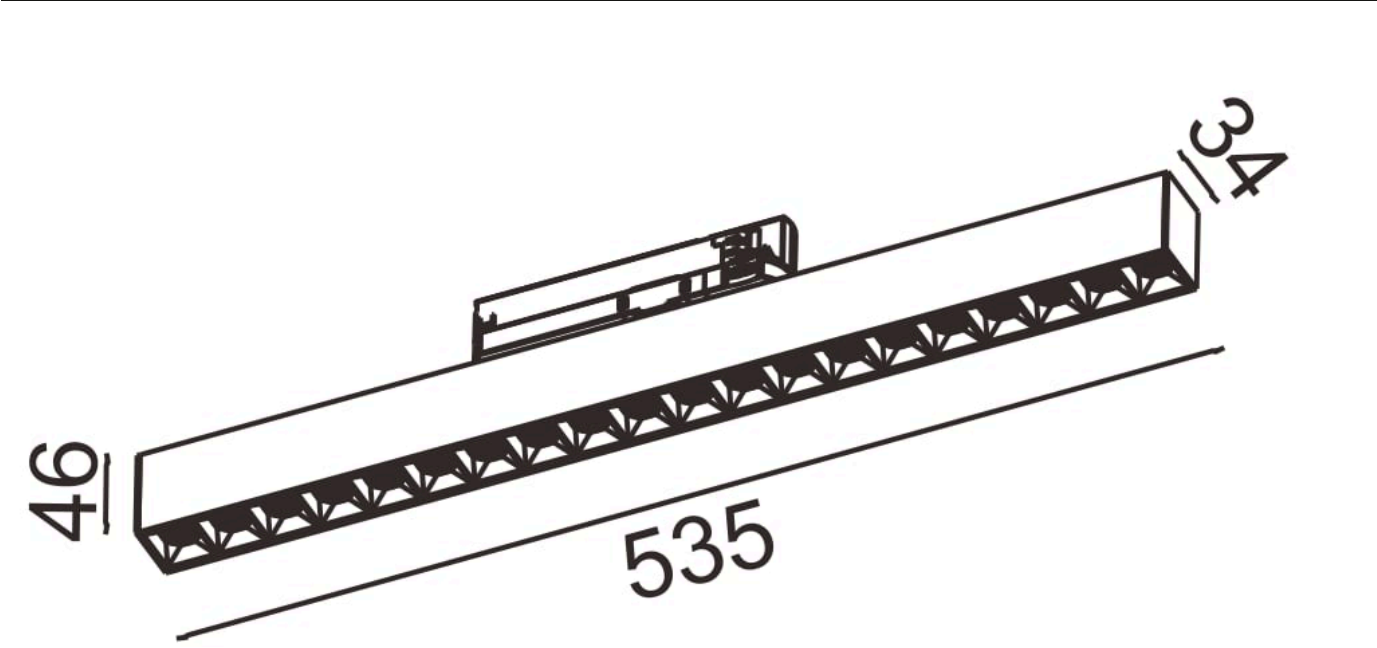


Linear track luminaire. 32 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 32 W	Luminous flux 2900–3000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



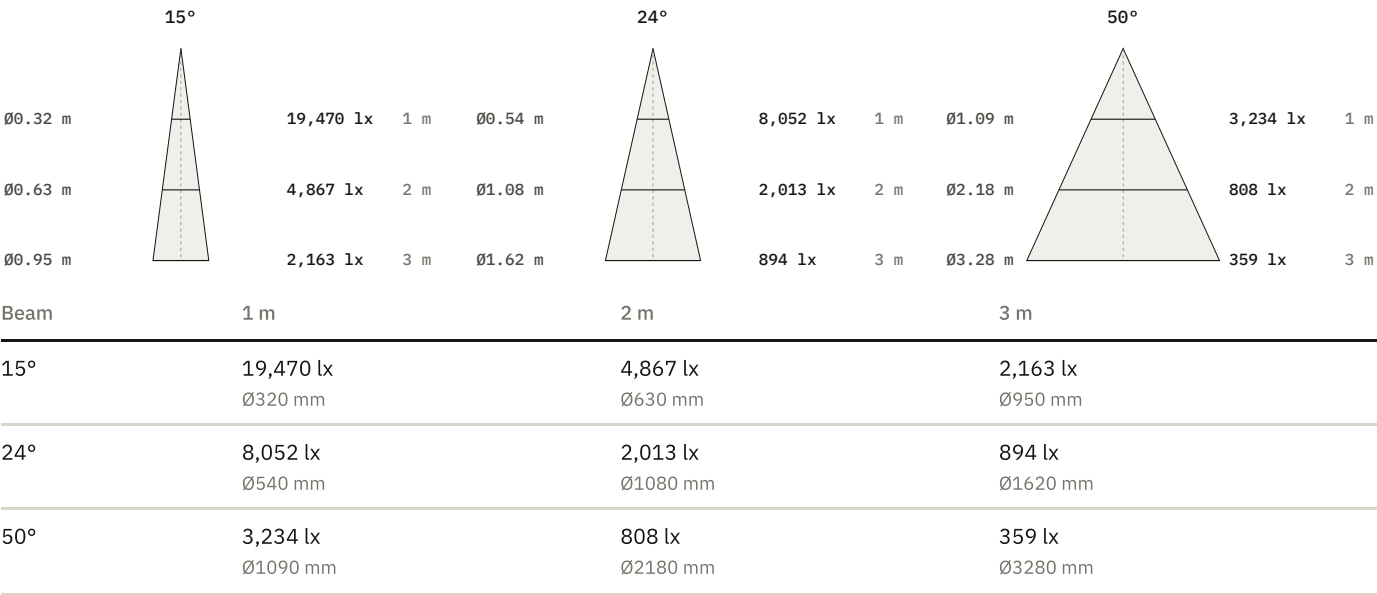
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-1120	Reflector	32 W	2900–3000 lm	97 CRI	535 × 46 × 34 mm	15° 24° 36° 50°

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.

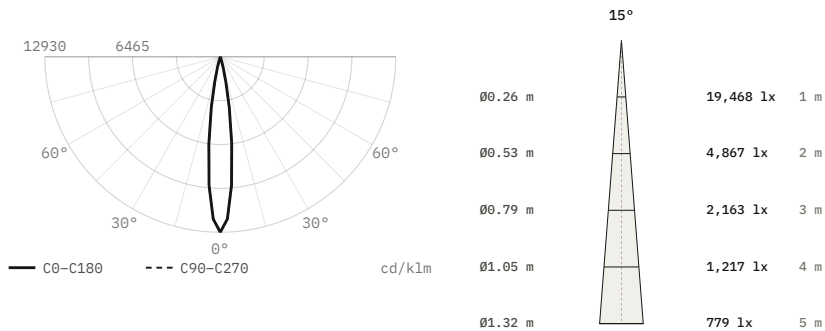
32 W



Photometry

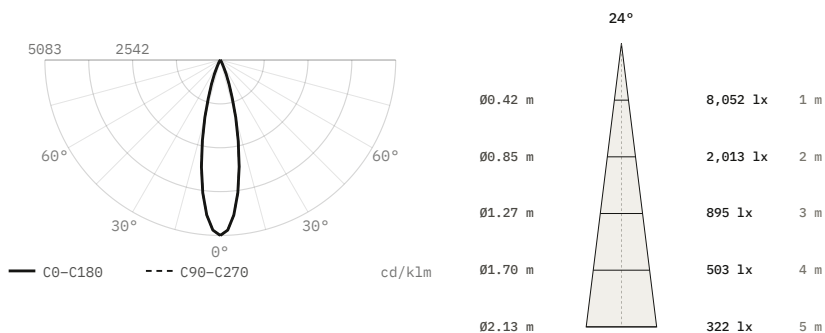
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-1120, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-1120, 32 W, 15° beam



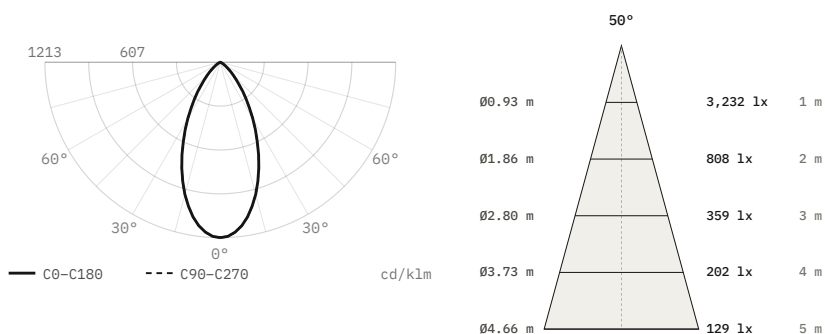
Luminous flux	1,506 lm
Efficacy	47 lm/W
Peak intensity	19,468 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	535 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1120, 32 W, 24° beam



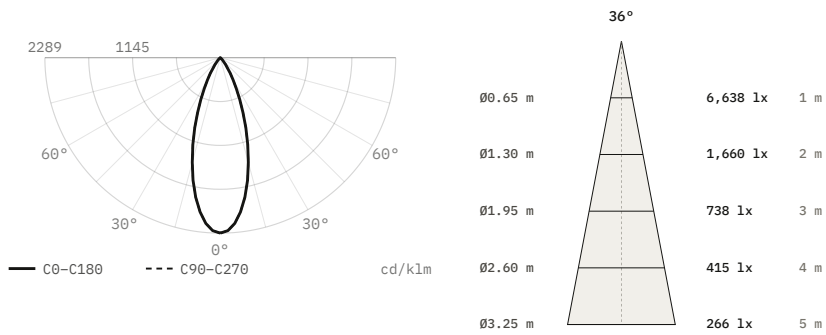
Luminous flux	1,584 lm
Efficacy	50 lm/W
Peak intensity	8,052 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	535 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1120, 32 W, 50° beam



Luminous flux	2,664 lm
Efficacy	83 lm/W
Peak intensity	3,232 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	535 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1120, 32 W, 36° beam



Luminous flux	2,900 lm
Efficacy	91 lm/W
Peak intensity	6,638 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	535 × 46 × 34 mm
Data	Calculated from catalogue data