

Linear

S3-1110H

Linear track luminaire

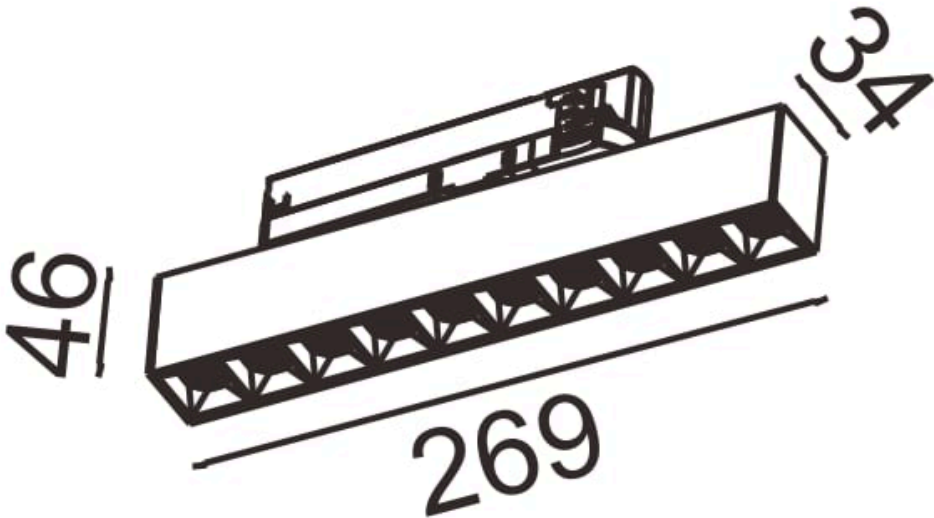


Linear track luminaire. 16 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 16 W	Luminous flux 1500–1600 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



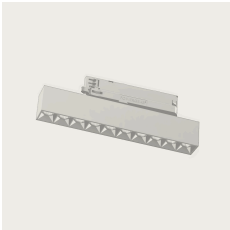
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-1110H	Lens	16 W	1500–1600 lm	97 CRI	269 × 46 × 34 mm	15° 24° 36° 50°

Finishes



Black

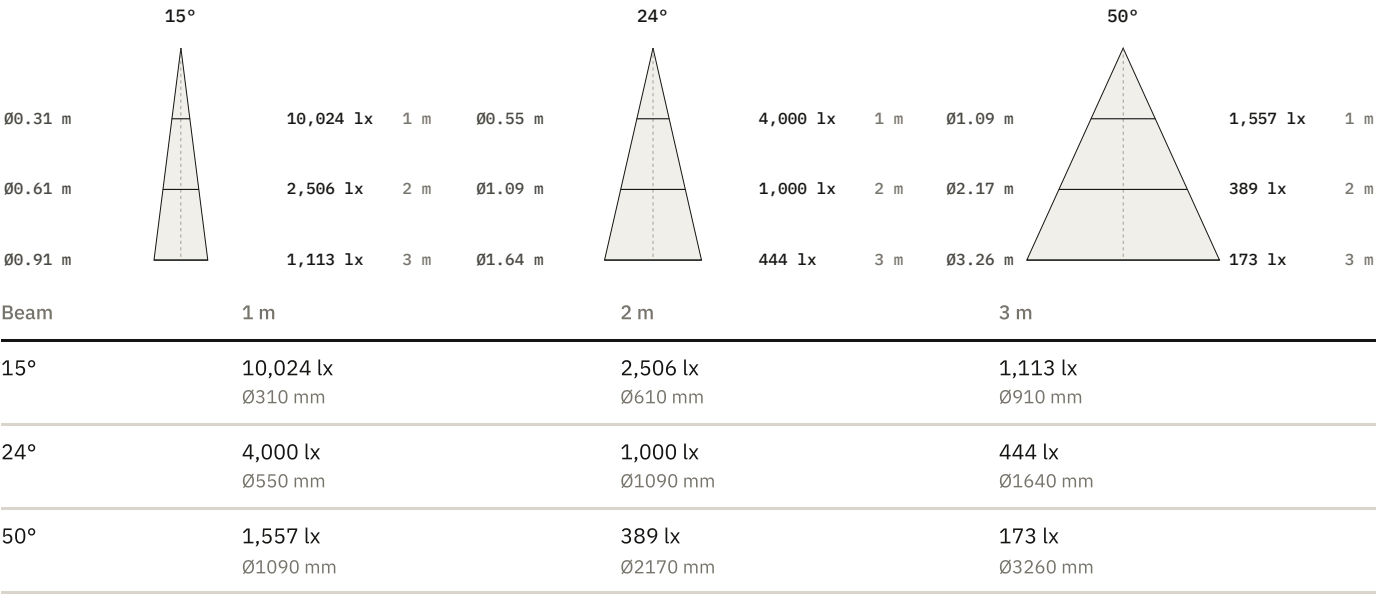


White

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.

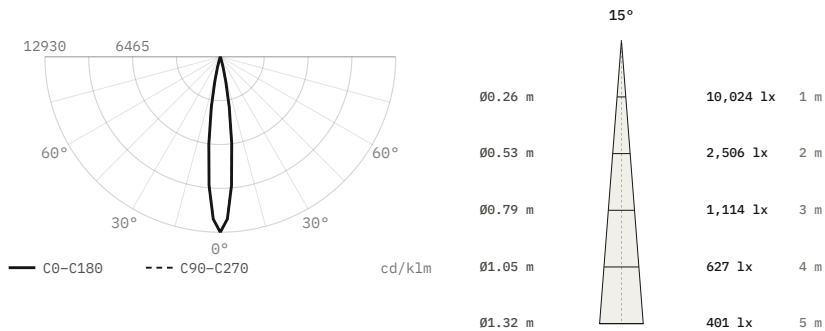
16 W



Photometry

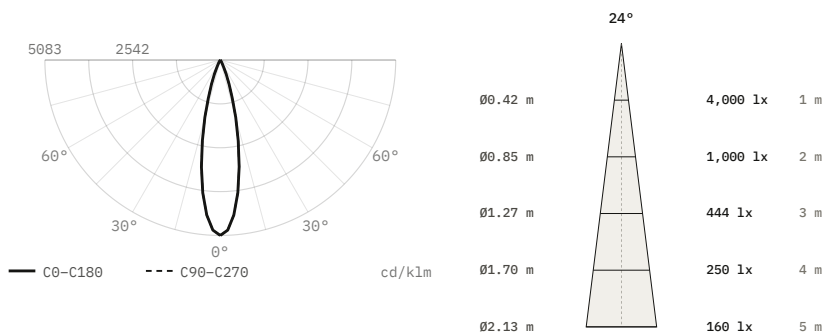
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-1110H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-1110H, 16 W, 15° beam



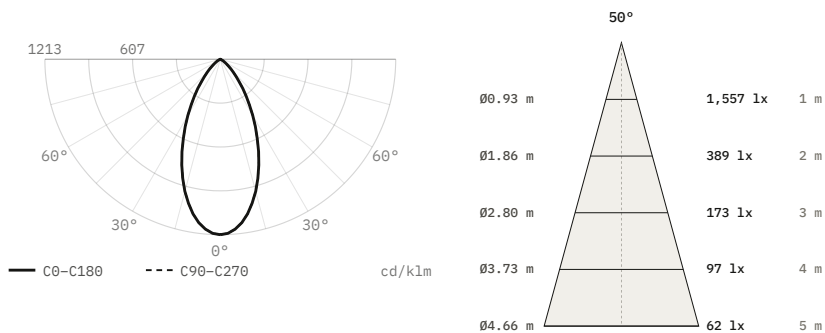
Luminous flux	775 lm
Efficacy	48 lm/W
Peak intensity	10,024 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	269 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1110H, 16 W, 24° beam



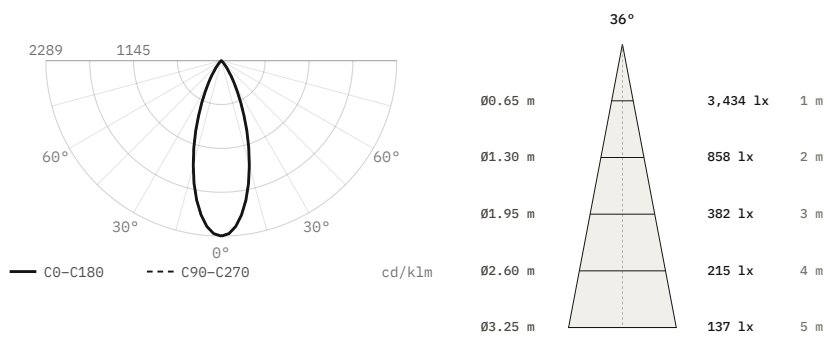
Luminous flux	787 lm
Efficacy	49 lm/W
Peak intensity	4,000 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	269 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1110H, 16 W, 50° beam



Luminous flux	1,284 lm
Efficacy	80 lm/W
Peak intensity	1,557 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	269 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1110H, 16 W, 36° beam



Luminous flux	1,500 lm
Efficacy	94 lm/W
Peak intensity	3,434 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	269 × 46 × 34 mm
Data	Calculated from catalogue data