Linear

S3-1110

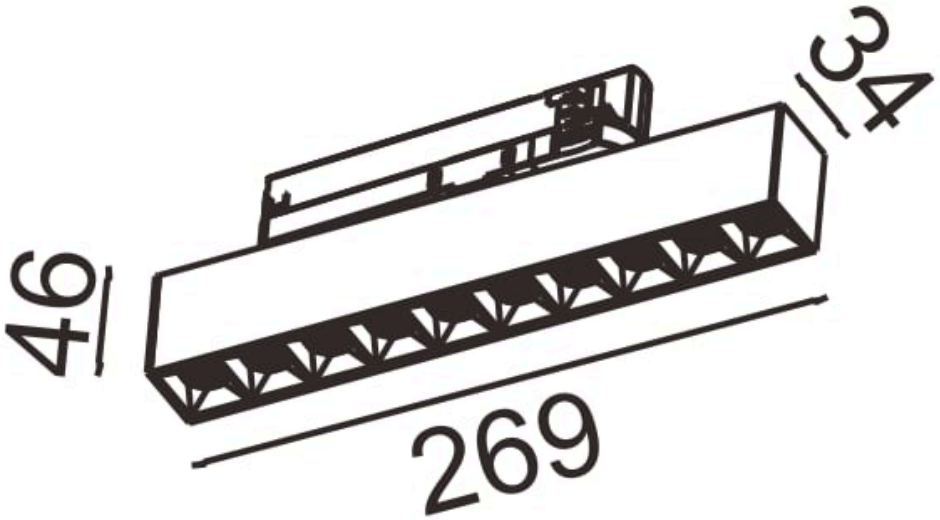
Linear track luminaire

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



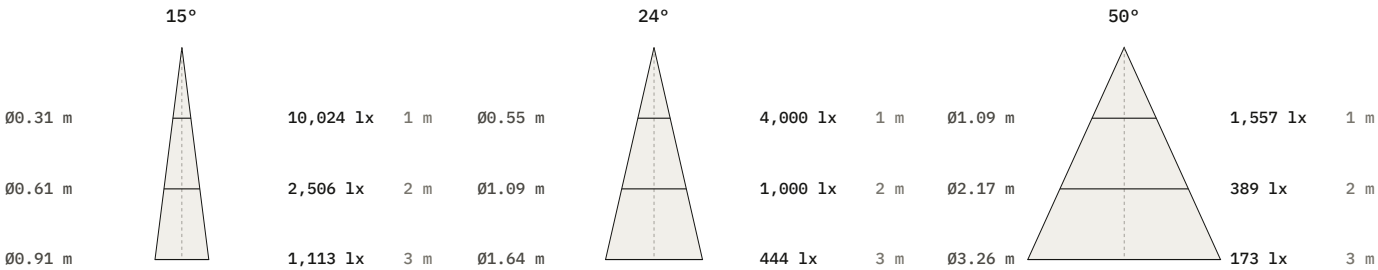
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-1110	Reflector	16 W	1500–1600 lm	97 CRI	269 × 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.

16 W

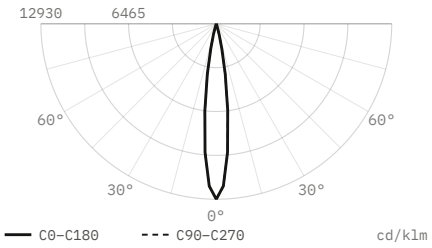


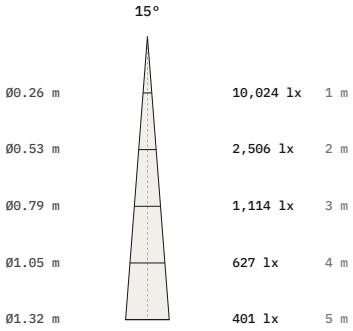
Beam	1 m	2 m	3 m
15°	10,024 lx Ø310 mm	2,506 lx Ø610 mm	1,113 lx Ø910 mm
24°	4,000 lx Ø550 mm	1,000 lx Ø1090 mm	444 lx Ø1640 mm
50°	1,557 lx Ø1090 mm	389 lx Ø2170 mm	173 lx Ø3260 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-1110, 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.

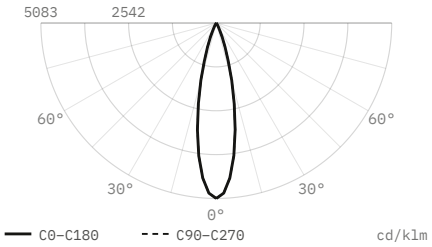
S3-1110, 16 W, 15° beam

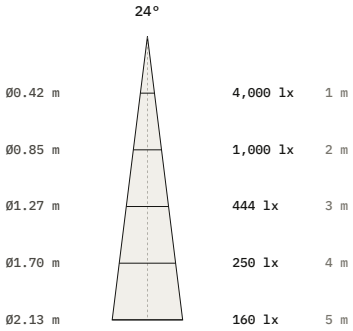




Luminous flux	775 lm
Efficacy	48 lm/W
Peak intensity	10,024 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	269 × 46 × 34 mm
Data	Calculated from catalogue data

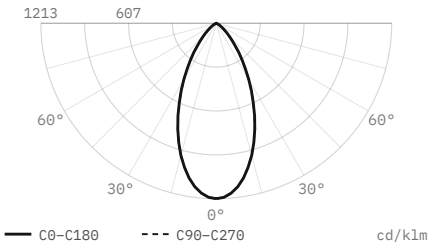
S3-1110, 16 W, 24° beam

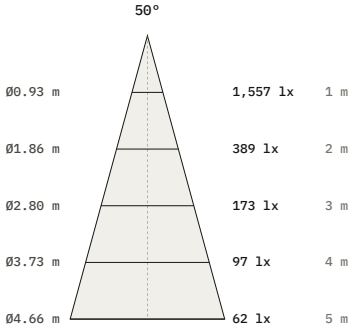




Luminous flux	787 lm
Efficacy	49 lm/W
Peak intensity	4,000 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	269 × 46 × 34 mm
Data	Calculated from catalogue data

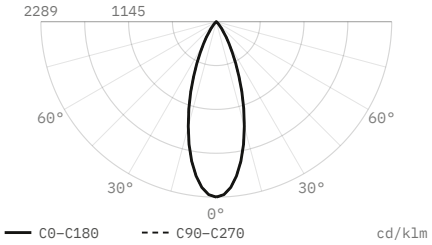
S3-1110, 16 W, 50° beam

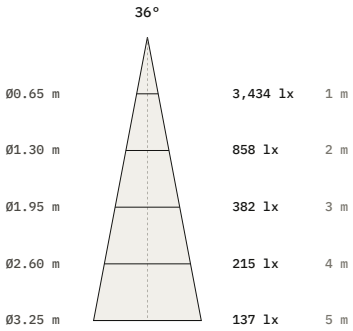




Luminous flux	1,284 lm
Efficacy	80 lm/W
Peak intensity	1,557 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	269 × 46 × 34 mm
Data	Calculated from catalogue data

S3-1110, 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

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Technical data may change without notice.