

Linear

S3-1106

Linear track luminaire



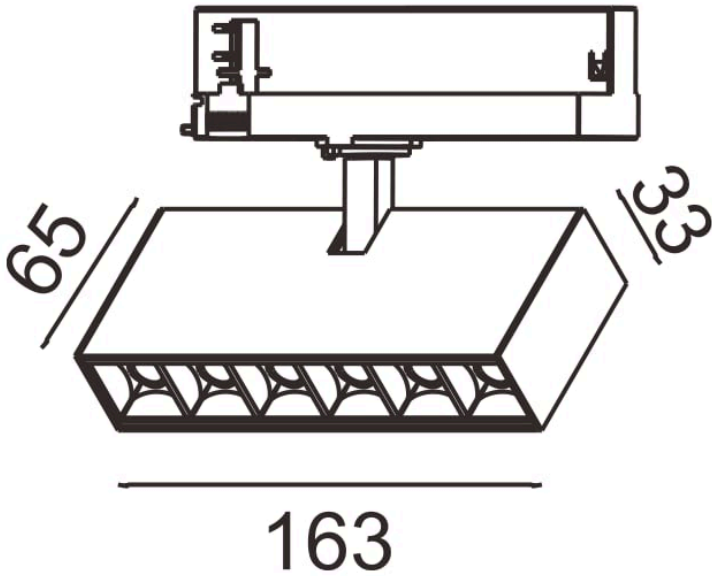
Linear track luminaire. 10 W. Four beam angles, 12° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 10 W	Luminous flux 900–1000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 12°, 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	Power	Flux	CRI	Size	Beam
S3-1106	10 W	900–1000 lm	97 CRI	163 × 65 × 33 mm	12° 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.

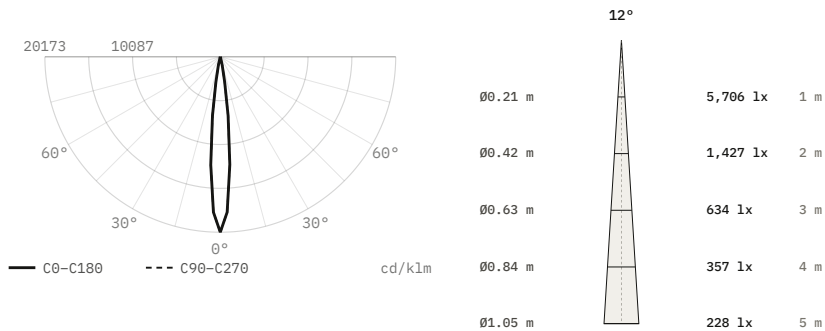
10 W

12°			34°			48°		
Ø0.35 m	5,706 lx	1 m	Ø0.69 m	2,190 lx	1 m	Ø0.86 m	1,763 lx	1 m
Ø0.70 m	1,426 lx	2 m	Ø1.38 m	547 lx	2 m	Ø1.73 m	440 lx	2 m
Ø1.05 m	634 lx	3 m	Ø2.07 m	243 lx	3 m	Ø2.59 m	195 lx	3 m
Beam	1 m		2 m			3 m		
12°	5,706 lx Ø350 mm		1,426 lx Ø700 mm			634 lx Ø1050 mm		
34°	2,190 lx Ø690 mm		547 lx Ø1380 mm			243 lx Ø2070 mm		
48°	1,763 lx Ø860 mm		440 lx Ø1730 mm			195 lx Ø2590 mm		

Photometry

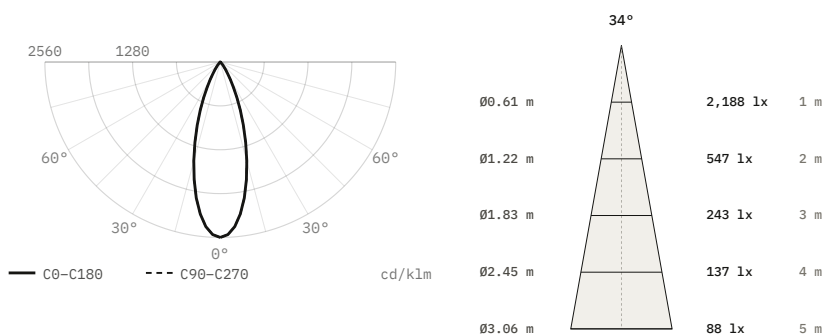
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-1106, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-1106, 10 W, 12° beam



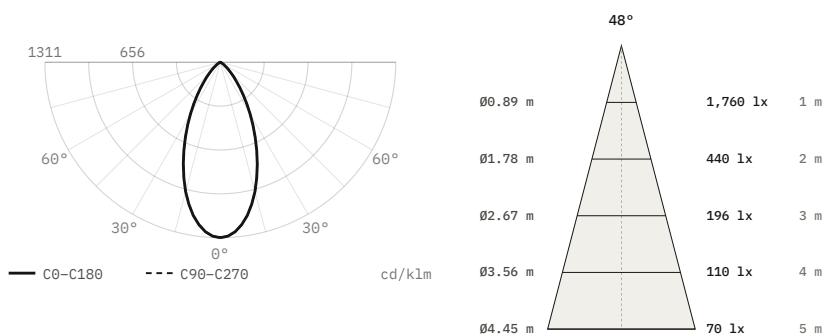
Luminous flux	283 lm
Efficacy	28 lm/W
Peak intensity	5,706 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	163 × 65 × 33 mm
Data	Calculated from catalogue data

S3-1106, 10 W, 34° beam



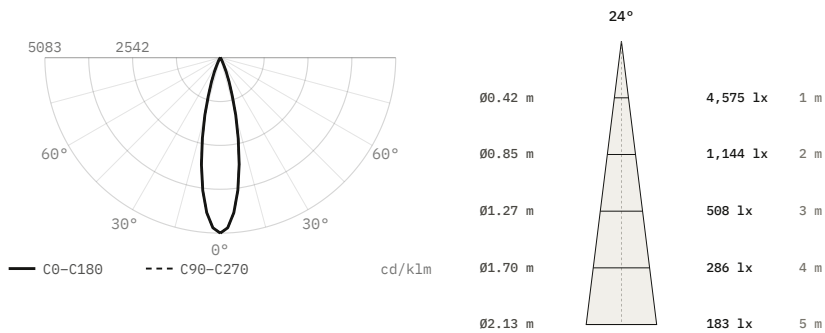
Luminous flux	855 lm
Efficacy	85 lm/W
Peak intensity	2,188 cd, 2,560 cd/klm
Beam angle (50%)	34°
Field angle (10%)	62°
Cut-off angle (2.5%)	39°
Flux 0–30° / 30–60° / 60–90°	89 / 11 / 0 %
Size	163 × 65 × 33 mm
Data	Calculated from catalogue data

S3-1106, 10 W, 48° beam



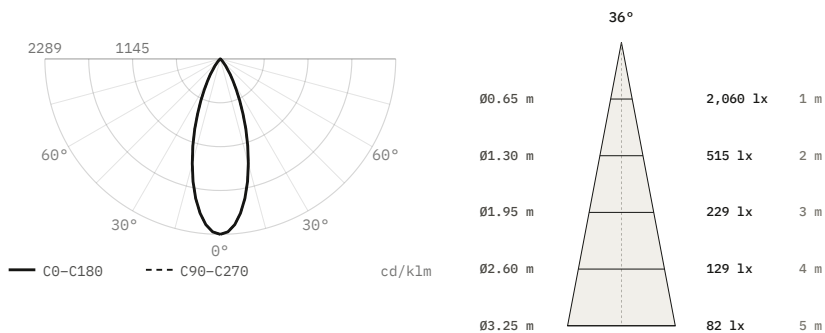
Luminous flux	1,342 lm
Efficacy	134 lm/W
Peak intensity	1,760 cd, 1,311 cd/klm
Beam angle (50%)	48°
Field angle (10%)	87.5°
Cut-off angle (2.5%)	55°
Flux 0–30° / 30–60° / 60–90°	67.7 / 31.2 / 1.1 %
Size	163 × 65 × 33 mm
Data	Calculated from catalogue data

S3-1106, 10 W, 24° beam



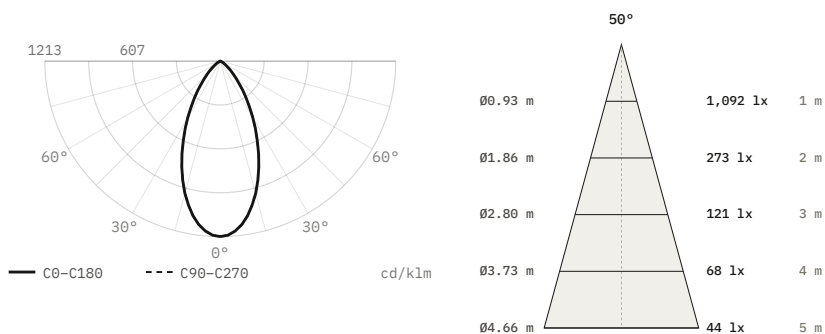
Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	4,575 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	163 × 65 × 33 mm
Data	Calculated from catalogue data

S3-1106, 10 W, 36° beam



Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	2,060 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	163 × 65 × 33 mm
Data	Calculated from catalogue data

S3-1106, 10 W, 50° beam



Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	1,092 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	163 × 65 × 33 mm
Data	Calculated from catalogue data