

Linear

S3-0020-4

Linear track luminaire

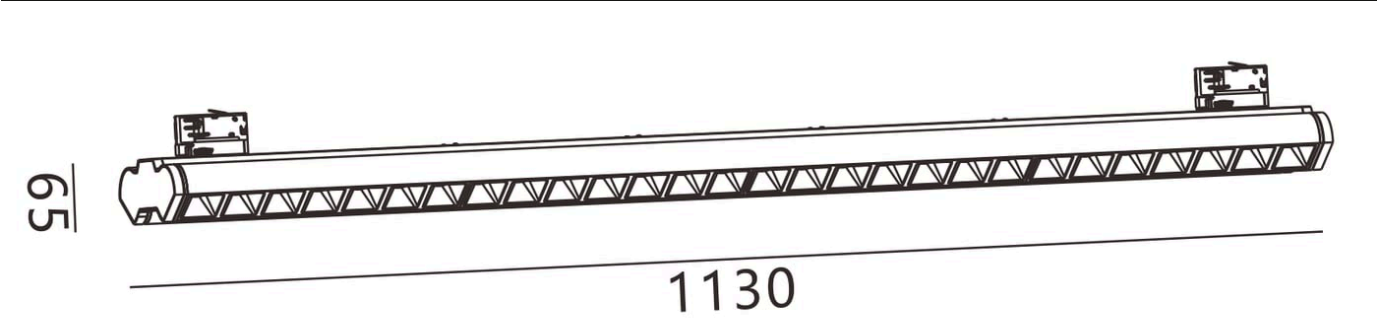


Linear track luminaire. 80 W. Five beam angles, 35° to 90°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 80 W	Luminous flux 2 × 6000–6200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 35°, 50°, 65°, 80°, 90°	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
S3-0020-4	80 W	2 × 6000–6200 lm	97 CRI	1130 × 65 mm	35° 50° 65° 80° 90°

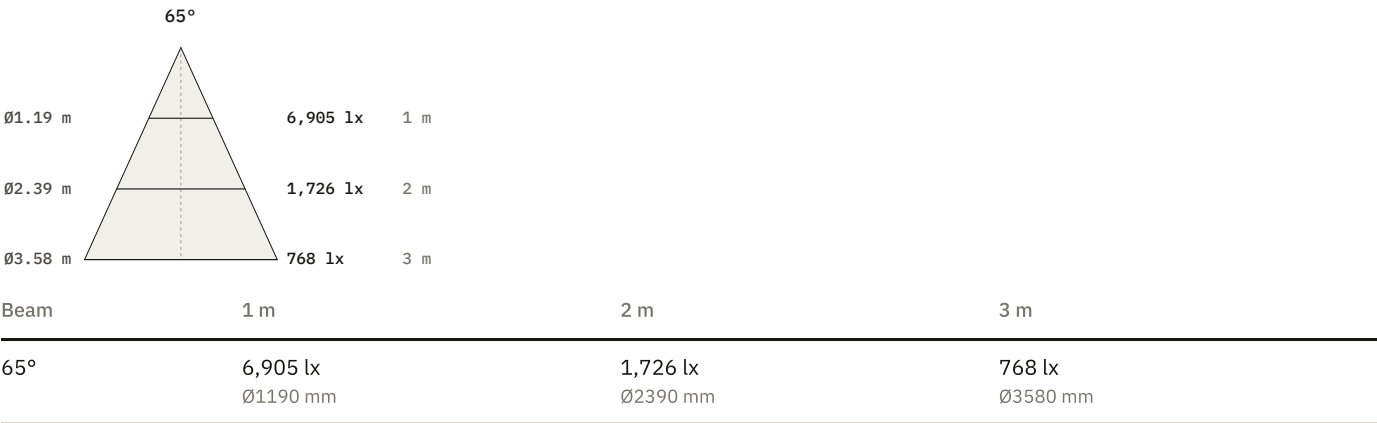
Finishes



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.

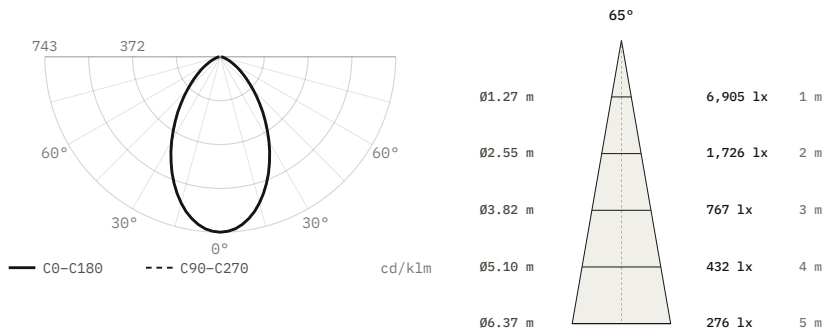
80 W



Photometry

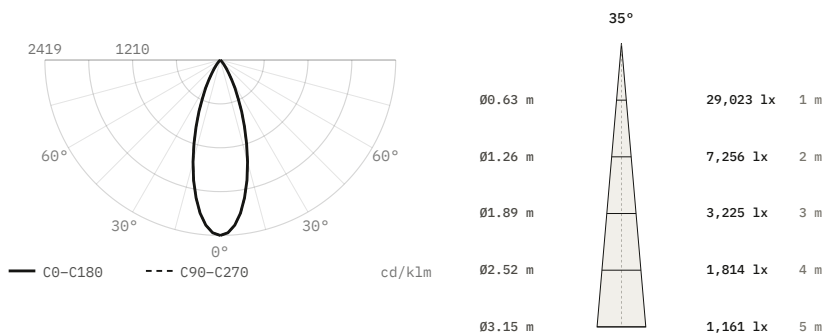
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-0020-4, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-0020-4, 80 W, 65° beam



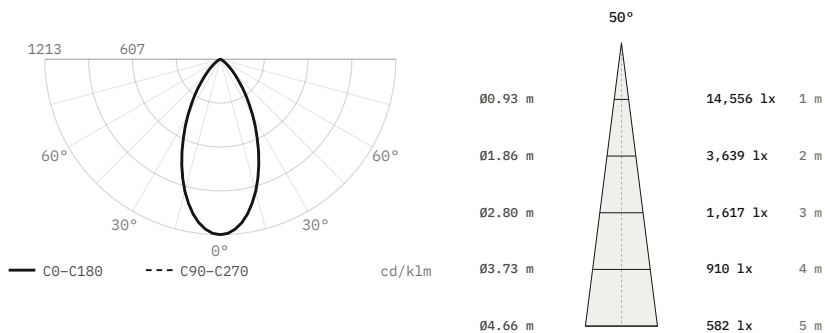
Luminous flux	9,297 lm
Efficacy	116 lm/W
Peak intensity	6,905 cd, 743 cd/klm
Beam angle (50%)	65°
Field angle (10%)	118.5°
Cut-off angle (2.5%)	74.5°
Flux 0–30° / 30–60° / 60–90°	47.3 / 45.2 / 7.5 %
Size	1130 × 65 mm
Data	Calculated from catalogue data

S3-0020-4, 80 W, 35° beam



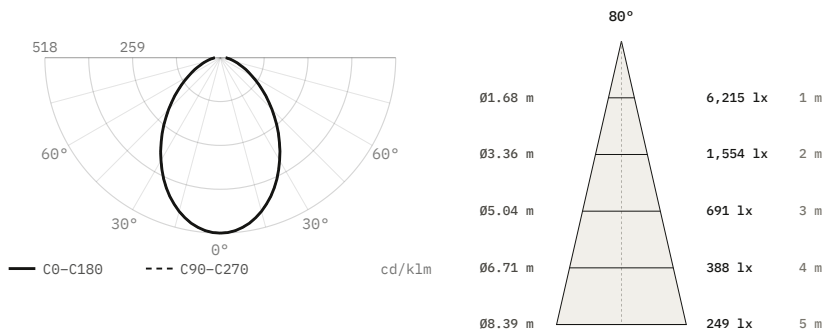
Luminous flux	12,000 lm
Efficacy	150 lm/W
Peak intensity	29,023 cd, 2,419 cd/klm
Beam angle (50%)	35°
Field angle (10%)	63.8°
Cut-off angle (2.5%)	40°
Flux 0–30° / 30–60° / 60–90°	87.6 / 12.4 / 0 %
Size	1130 × 65 mm
Data	Calculated from catalogue data

S3-0020-4, 80 W, 50° beam



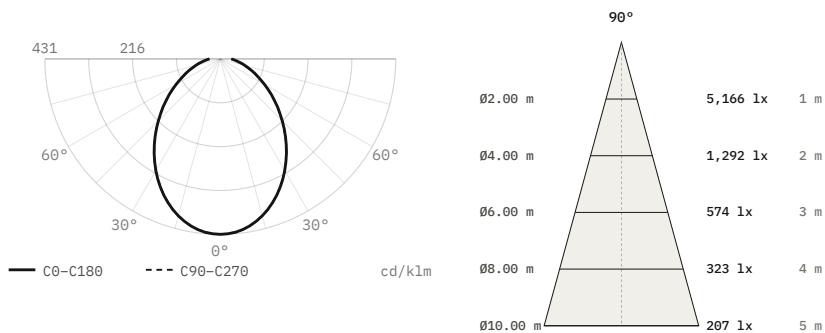
Luminous flux	12,000 lm
Efficacy	150 lm/W
Peak intensity	14,556 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	1130 × 65 mm
Data	Calculated from catalogue data

S3-0020-4, 80 W, 80° beam



Luminous flux	12,000 lm
Efficacy	150 lm/W
Peak intensity	6,215 cd, 518 cd/klm
Beam angle (50%)	80°
Field angle (10%)	145.8°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	36.2 / 48.2 / 15.7 %
Size	1130 × 65 mm
Data	Calculated from catalogue data

S3-0020-4, 80 W, 90° beam



Luminous flux	12,000 lm
Efficacy	150 lm/W
Peak intensity	5,166 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	1130 × 65 mm
Data	Calculated from catalogue data