

Linear

S3-0020

Linear track luminaire

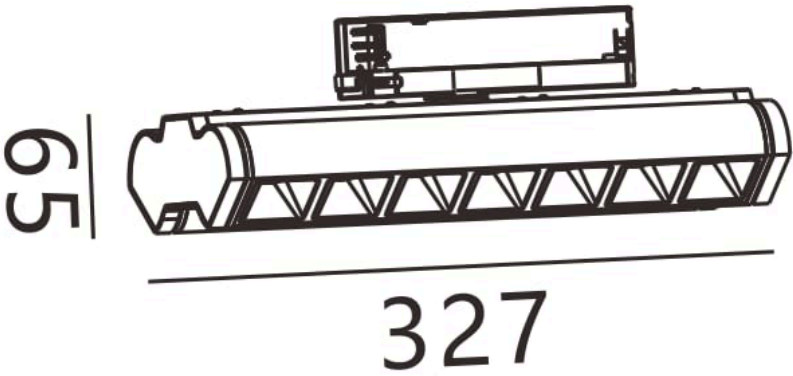


Linear track luminaire. 32 W. Five beam angles, 35° to 90°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 32 W	Luminous flux 2 × 2000–2100 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



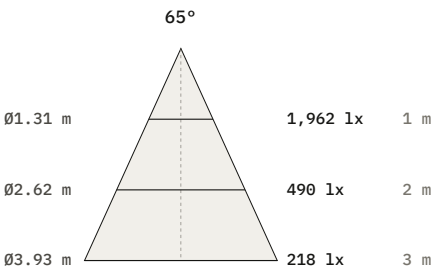
Models

Code	Power	Flux	CRI	Size	Beam
S3-0020	32 W	2 × 2000–2100 lm	97 CRI	327 × 65 mm	35° 50° 65° 80° 90°

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

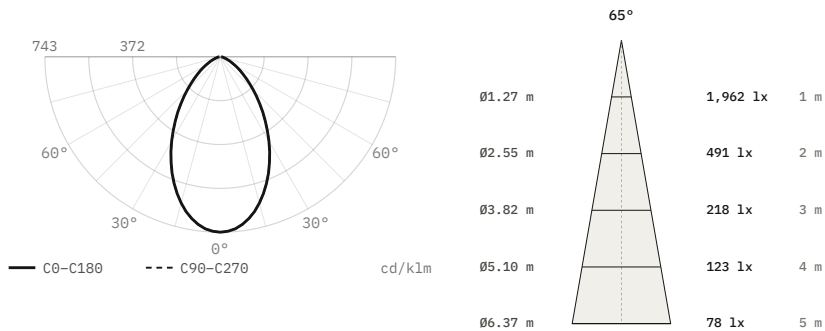


Beam	1 m	2 m	3 m
65°	1,962 lx Ø1310 mm	490 lx Ø2620 mm	218 lx Ø3930 mm

Photometry

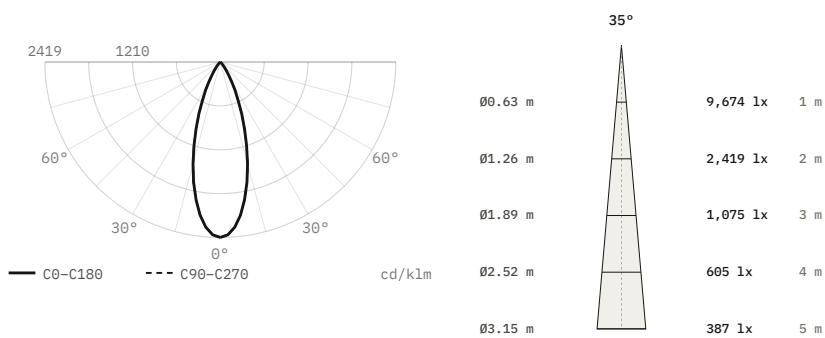
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-0020, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous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

S3-0020, 32 W, 65° beam



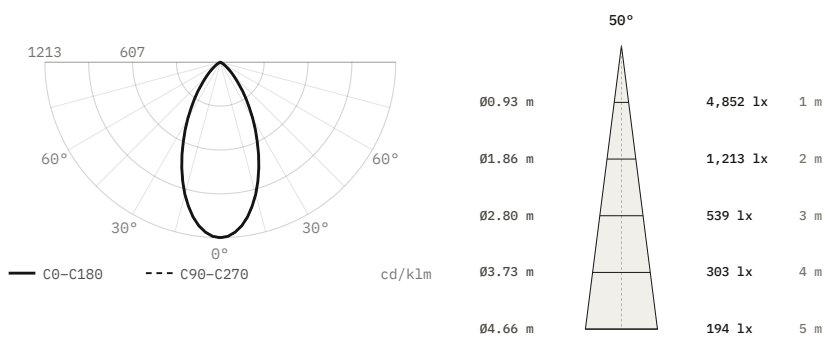
Luminous flux	2,642 lm
Efficacy	83 lm/W
Peak intensity	1,962 cd, 743 cd/klm
Beam angle (50%)	65°
Field angle (10%)	118.5°
Cut-off angle (2.5%)	74.5°
Flux 0–30° / 30–60° / 60–90°	47.3 / 45.2 / 7.5 %
Size	327 × 65 mm
Data	Calculated from catalogue data

S3-0020, 32 W, 35° beam



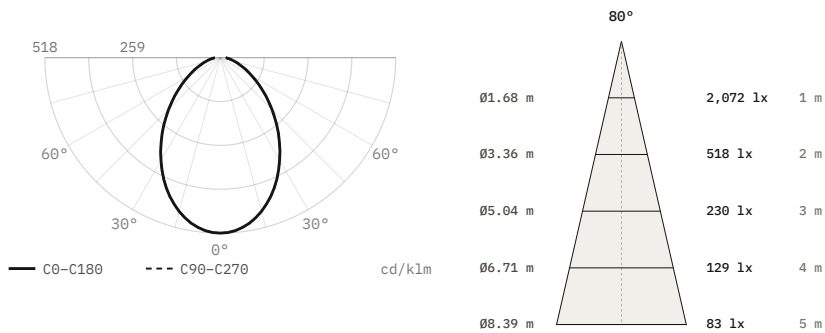
Luminous flux	4,000 lm
Efficacy	125 lm/W
Peak intensity	9,674 cd, 2,419 cd/klm
Beam angle (50%)	35°
Field angle (10%)	63.8°
Cut-off angle (2.5%)	40°
Flux 0–30° / 30–60° / 60–90°	87.6 / 12.4 / 0 %
Size	327 × 65 mm
Data	Calculated from catalogue data

S3-0020, 32 W, 50° beam



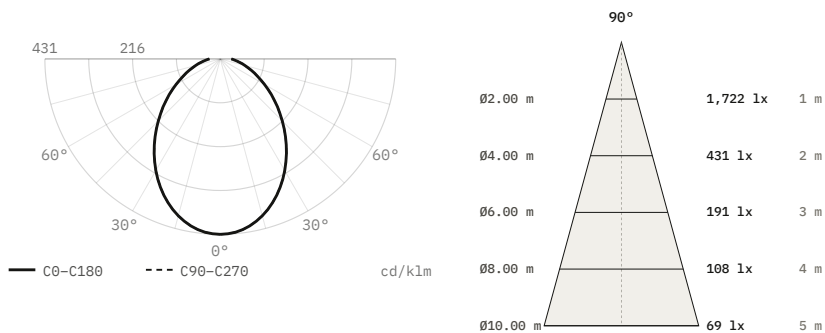
Luminous flux	4,000 lm
Efficacy	125 lm/W
Peak intensity	4,852 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	327 × 65 mm
Data	Calculated from catalogue data

S3-0020, 32 W, 80° beam



Luminous flux	4,000 lm
Efficacy	125 lm/W
Peak intensity	2,072 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	327 × 65 mm
Data	Calculated from catalogue data

S3-0020, 32 W, 90° beam



Luminous flux	4,000 lm
Efficacy	125 lm/W
Peak intensity	1,722 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	327 × 65 mm
Data	Calculated from catalogue data