

Track spotlights

S3-4011

Track spotlight

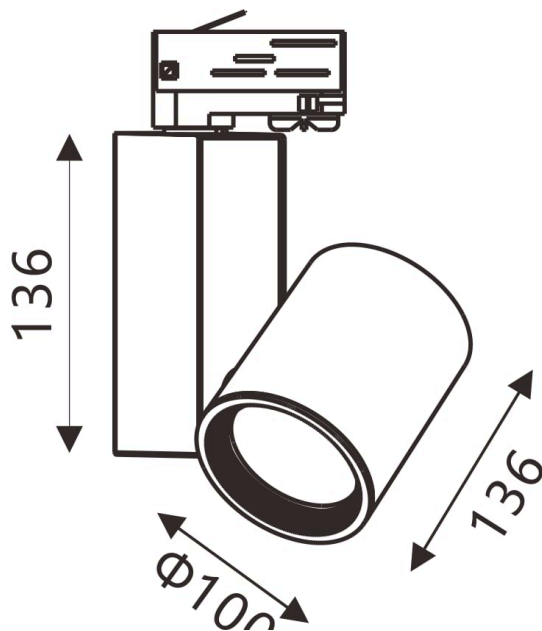


Track spotlight. 35 W. Five beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 35 W	Luminous flux 3500–3600 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 30°, 36°, 45°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI-2, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



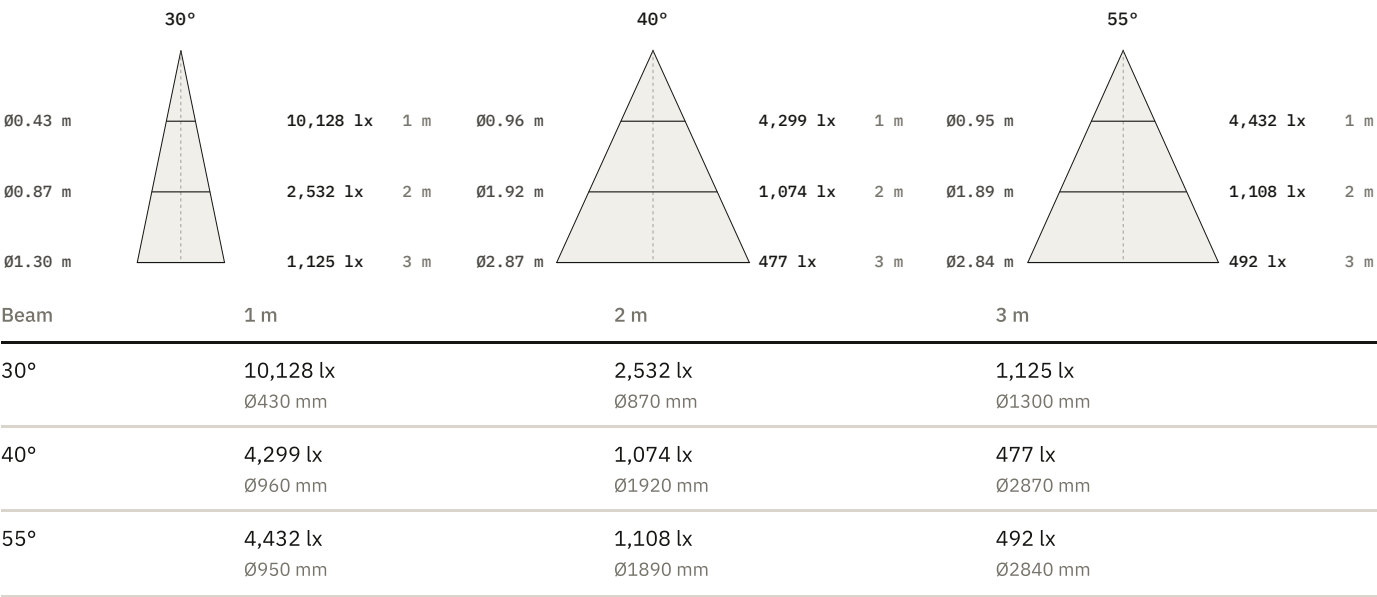
Models

Code	Power	Flux	CRI	Size	Beam
S3-4011	35 W	3500–3600 lm	97 CRI	Ø100 × 136 mm, height 136 mm	15° 30° 36° 45° 60°

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.

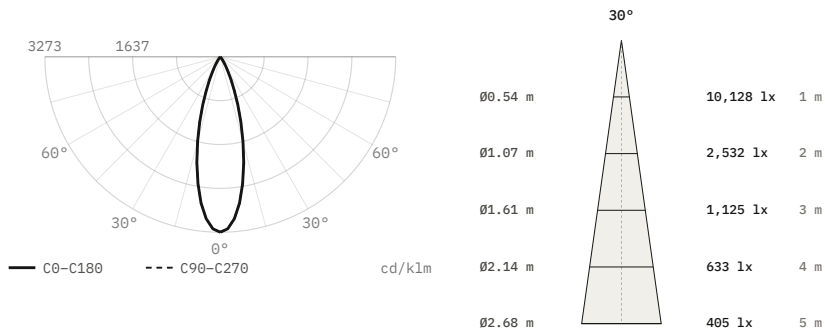
35 W



Photometry

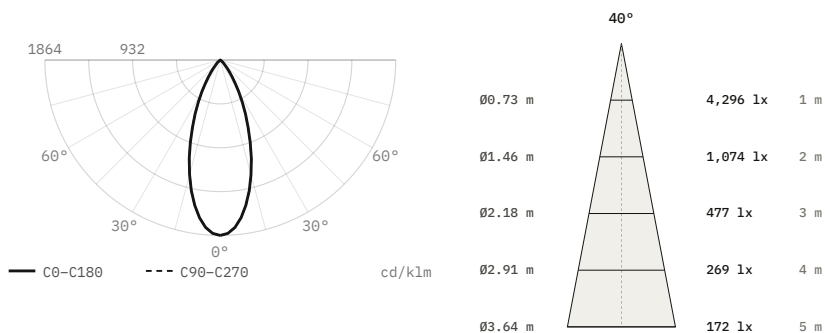
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4011, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-4011, 35 W, 30° beam



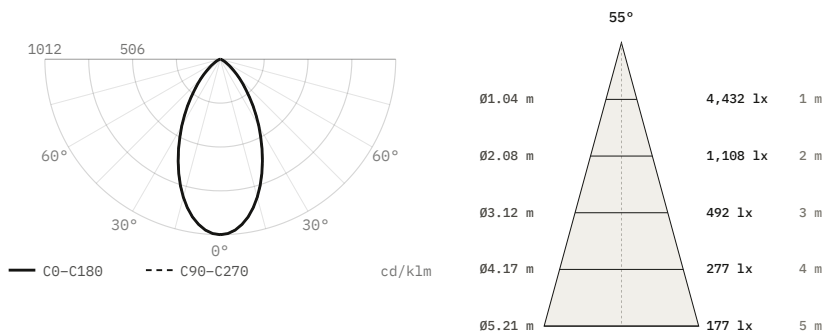
Luminous flux	3,095 lm
Efficacy	88 lm/W
Peak intensity	10,128 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø100 × 136 mm
Data	Calculated from catalogue data

S3-4011, 35 W, 40° beam



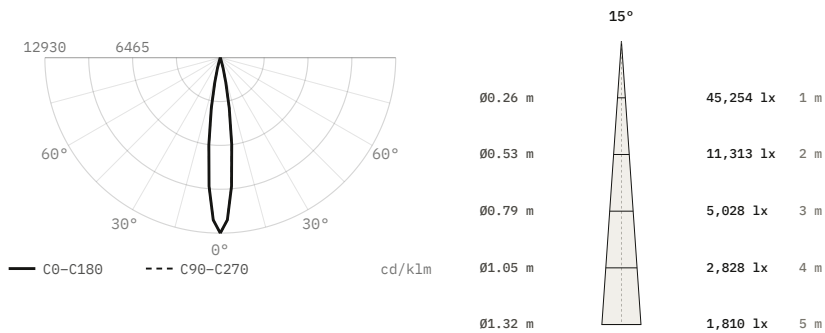
Luminous flux	2,304 lm
Efficacy	66 lm/W
Peak intensity	4,296 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	Ø100 × 136 mm
Data	Calculated from catalogue data

S3-4011, 35 W, 55° beam



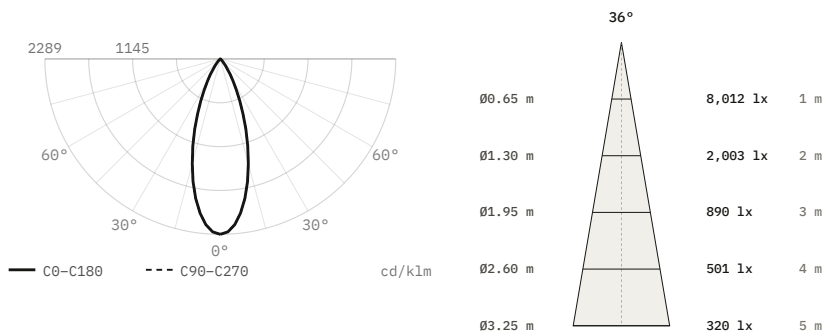
Luminous flux	4,378 lm
Efficacy	125 lm/W
Peak intensity	4,432 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø100 × 136 mm
Data	Calculated from catalogue data

S3-4011, 35 W, 15° beam



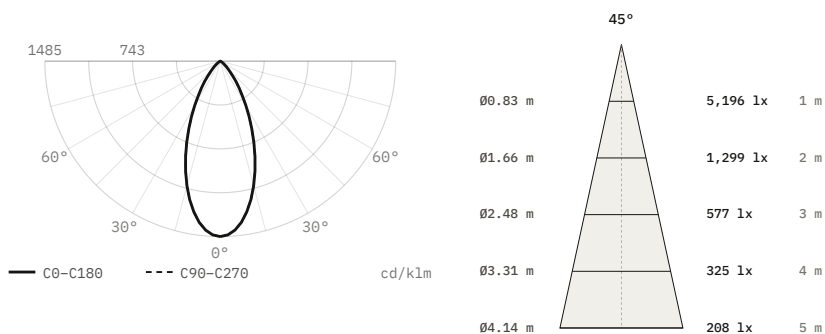
Luminous flux	3,500 lm
Efficacy	100 lm/W
Peak intensity	45,254 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø100 × 136 mm
Data	Calculated from catalogue data

S3-4011, 35 W, 36° beam



Luminous flux	3,500 lm
Efficacy	100 lm/W
Peak intensity	8,012 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	Ø100 × 136 mm
Data	Calculated from catalogue data

S3-4011, 35 W, 45° beam



Luminous flux	3,500 lm
Efficacy	100 lm/W
Peak intensity	5,196 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø100 × 136 mm
Data	Calculated from catalogue data