

Track spotlights

Lens S3-6180H-B

Track spotlight

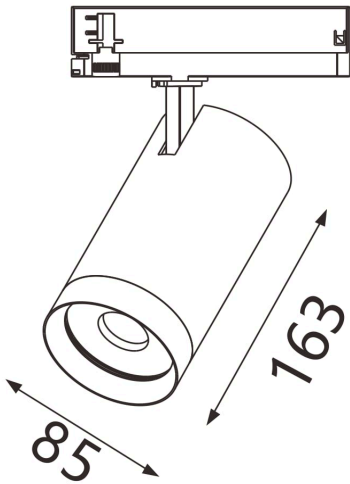


Track spotlight. 30 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 30 W	Luminous flux 3100–3200 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 38°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed, Surface, Magnetic track	Control DALI-2, 0-10V, Triac
Finishes White, Black		

Dimensions



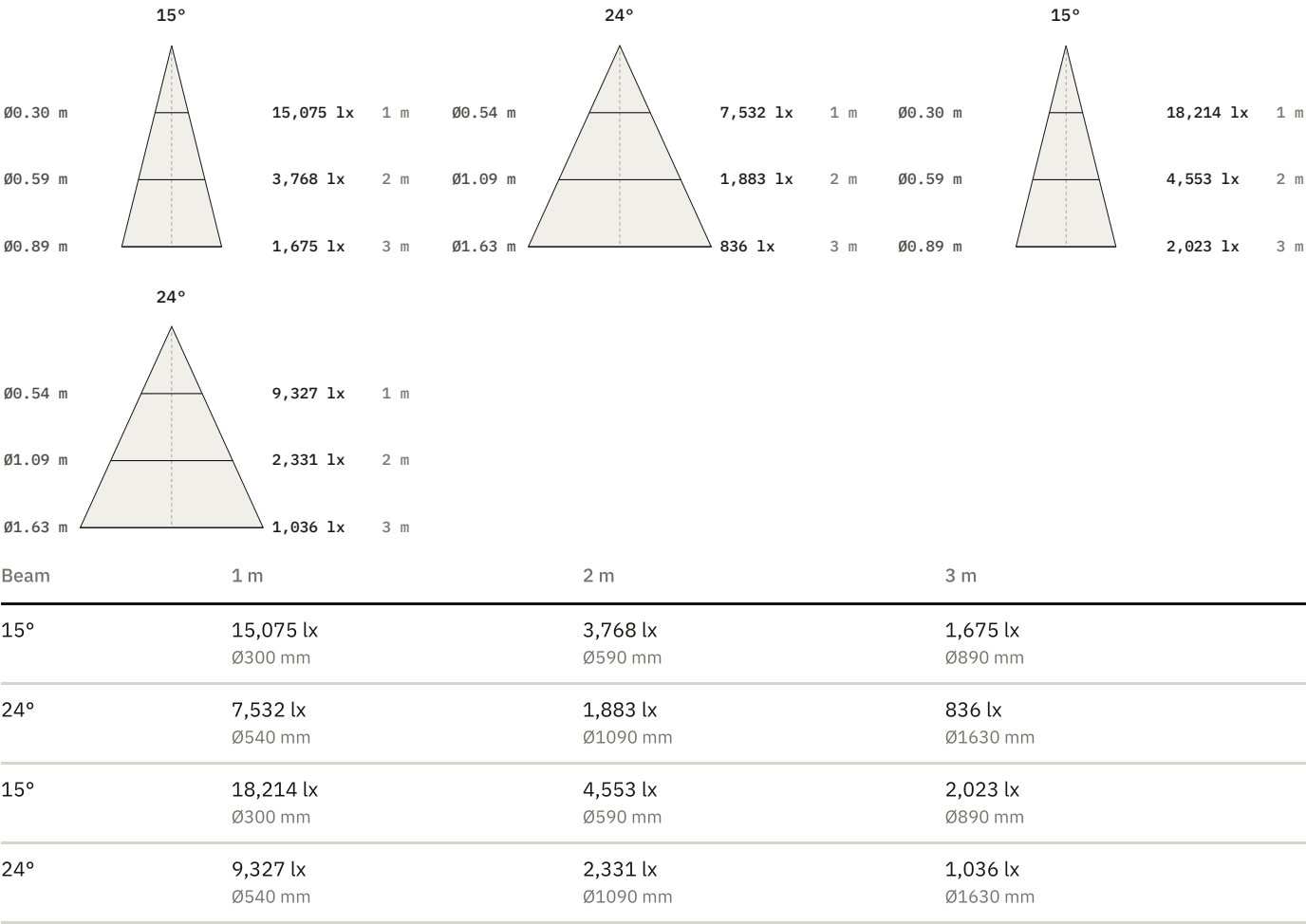
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-6180H-B	Track	30 W	3100–3200 lm	97 CRI	85 × 163 mm	15° 24° 38° 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.

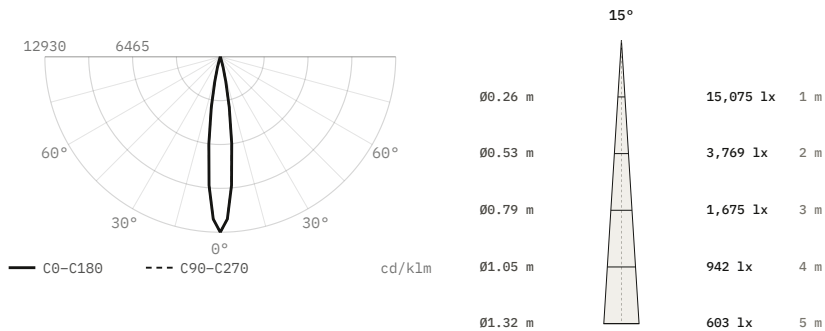
30 W



Photometry

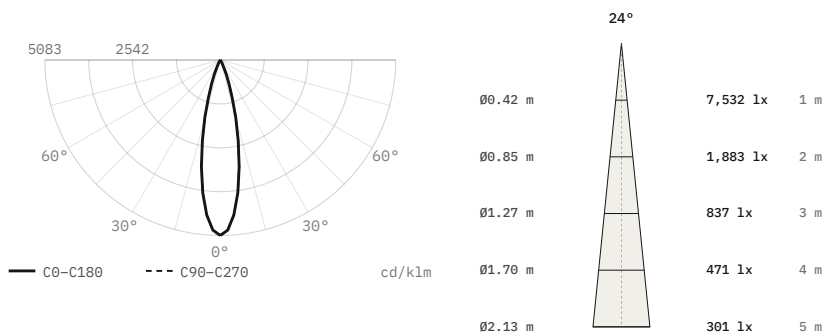
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6180H-B, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-6180H-B, 30 W, 15° beam



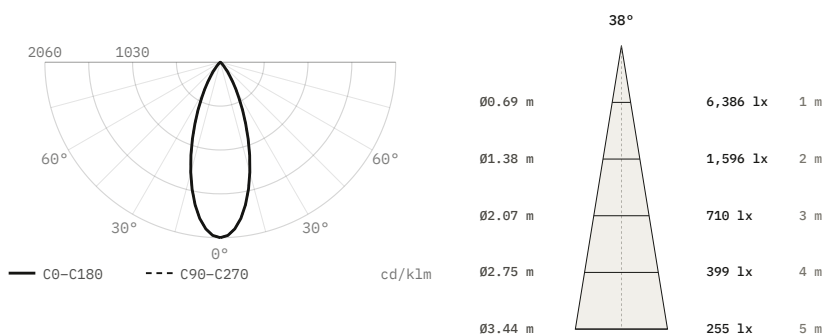
Luminous flux	1,166 lm
Efficacy	39 lm/W
Peak intensity	15,075 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	163 × 85 mm
Data	Calculated from catalogue data

S3-6180H-B, 30 W, 24° beam



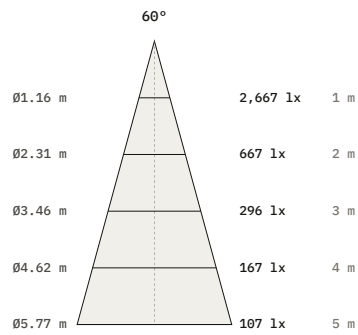
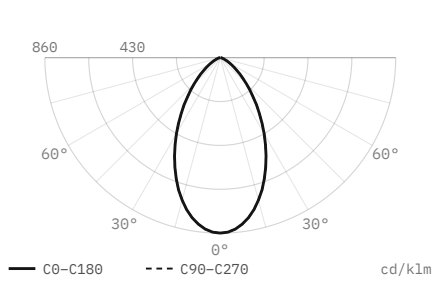
Luminous flux	1,482 lm
Efficacy	49 lm/W
Peak intensity	7,532 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	163 × 85 mm
Data	Calculated from catalogue data

S3-6180H-B, 30 W, 38° beam



Luminous flux	3,100 lm
Efficacy	103 lm/W
Peak intensity	6,386 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	163 × 85 mm
Data	Calculated from catalogue data

S3-6180H-B, 30 W, 60° beam



Luminous flux	3,100 lm
Efficacy	103 lm/W
Peak intensity	2,667 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0-30° / 30-60° / 60-90°	52.4 / 42.6 / 5 %
Size	163 × 85 mm
Data	Calculated from catalogue data

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Technical data may change without notice.