

Slim 10 mm system

ST-6031

Slim 10 mm spotlight

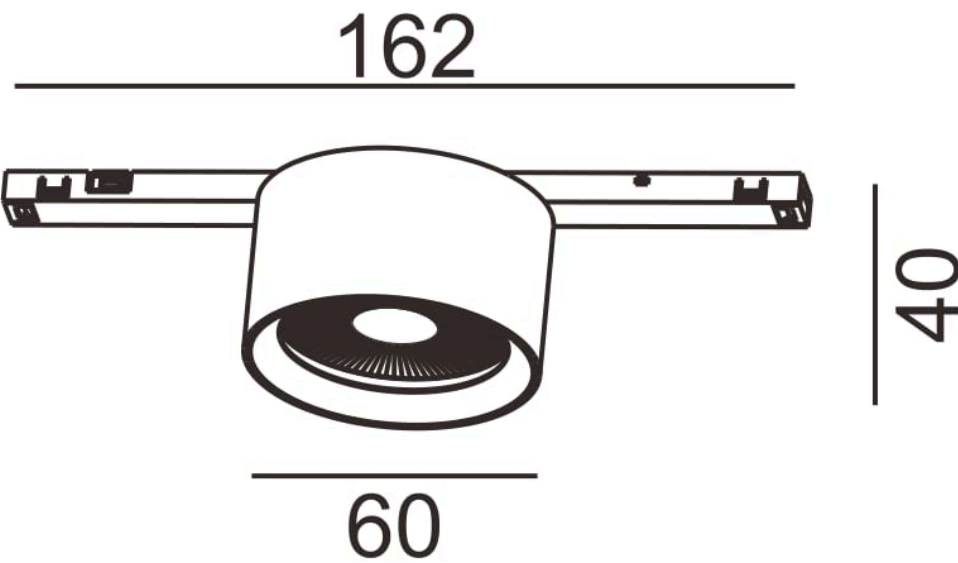


Spotlight for the Slim 10 mm magnetic track. 6 W. Five beam angles, 12° to 60°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <19

Power 6 W	Voltage 48 V DC	Luminous flux 540 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 12°, 24°, 38°, 45°, 60°
IP rating IP20	Certifications CE, RoHS	Mounting Magnetic track
Finishes White, Black		

Dimensions



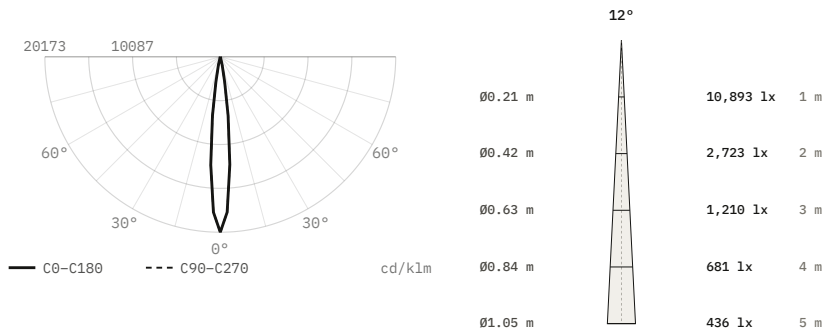
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
ST-6031	6 W	48 V DC	540 lm	97 CRI	H40 x W60 mm (base L162)	12° 24° 38° 45° 60°

Photometry

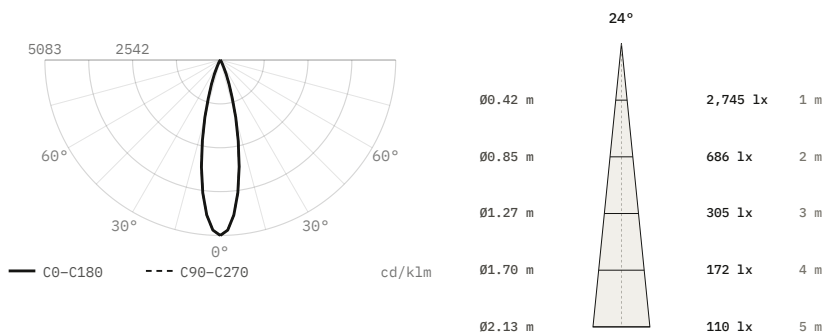
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for ST-6031, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

ST-6031, 6 W, 12° beam



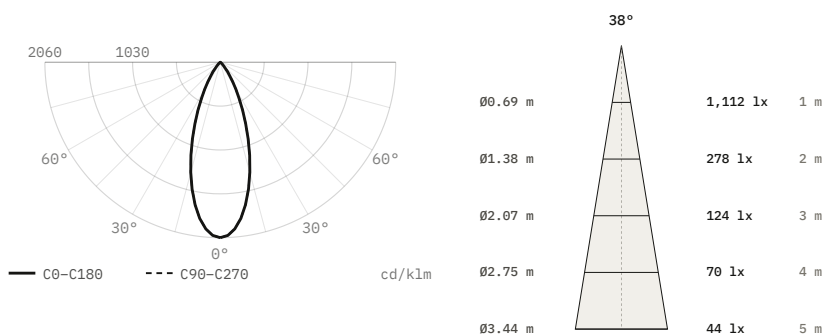
Luminous flux	540 lm
Efficacy	90 lm/W
Peak intensity	10,893 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	60 × 0 × 40 mm
Data	Calculated from catalogue data

ST-6031, 6 W, 24° beam



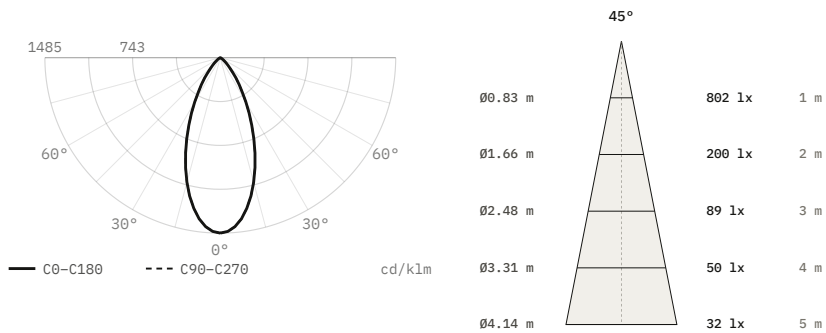
Luminous flux	540 lm
Efficacy	90 lm/W
Peak intensity	2,745 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	60 × 0 × 40 mm
Data	Calculated from catalogue data

ST-6031, 6 W, 38° beam



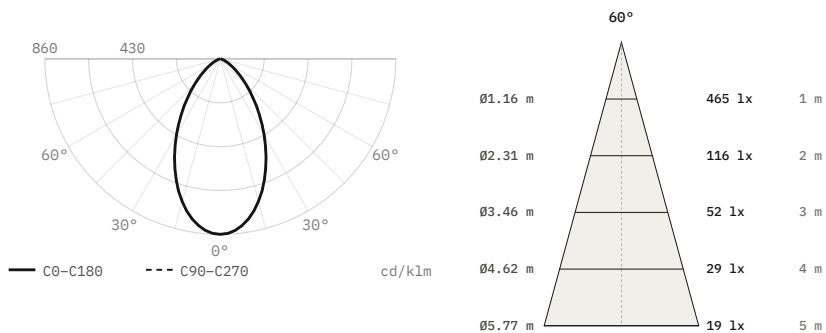
Luminous flux	540 lm
Efficacy	90 lm/W
Peak intensity	1,112 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	60 × 0 × 40 mm
Data	Calculated from catalogue data

ST-6031, 6 W, 45° beam



Luminous flux	540 lm
Efficacy	90 lm/W
Peak intensity	802 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	60 × 0 × 40 mm
Data	Calculated from catalogue data

ST-6031, 6 W, 60° beam



Luminous flux	540 lm
Efficacy	90 lm/W
Peak intensity	465 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	60 × 0 × 40 mm
Data	Calculated from catalogue data

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Technical data may change without notice.