

Slim 10 mm system

ST-6022

Slim 10 mm spotlight

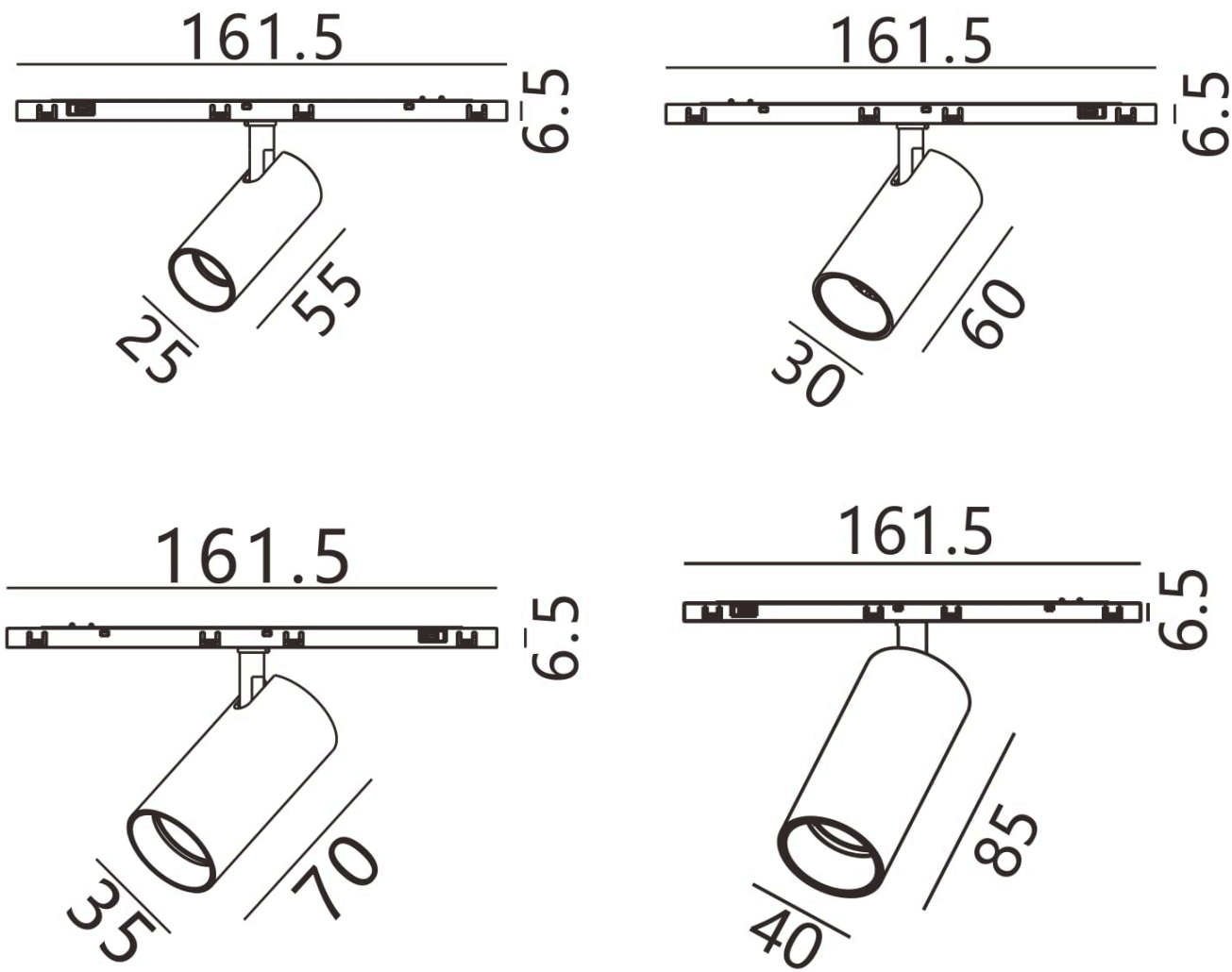


Spotlight for the Slim 10 mm magnetic track. 3, 4, 5, 6, 10 or 12 W. Beam angles 10° to 50°, by model. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <19

Power 3–12 W	Voltage 48 V DC	Luminous flux 270–900 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 10°, 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE, RoHS	Mounting Magnetic track
Finishes White, Black		

Dimensions



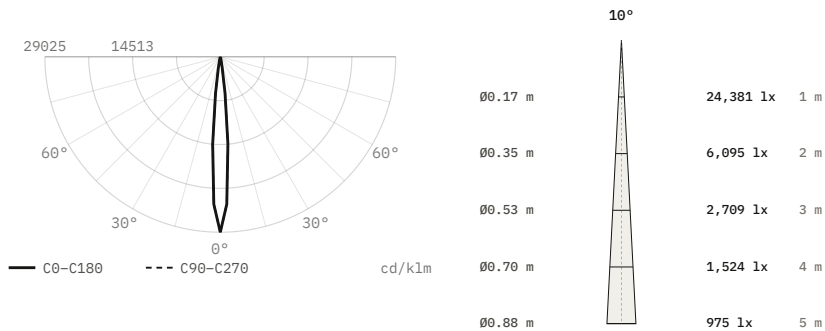
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
ST-6022	3 W	48 V DC	270 lm	97 CRI	L55 x W25 mm (base 161.5 × 6.5)	15° 24° 36°
ST-6023	4 W	48 V DC	360 lm	97 CRI	L60 x W30 mm (base 161.5 × 6.5)	15° 24° 36°
ST-6024	5 W	48 V DC	450 lm	97 CRI	L70 x W35 mm (base 161.5 × 6.5)	10° 15° 24° 36° 50°
ST-6025	6 W	48 V DC	540 lm	97 CRI	L85 x W40 mm (base 161.5 × 6.5)	10° 15° 24° 36° 50°
ST-6026	10 W	48 V DC	900 lm	97 CRI	L85 x W50 mm (base 161.5 × 6.5)	10° 15° 24° 36° 50°
ST-6026B	12 W	48 V DC	840 lm	97 CRI	L110 x W50 mm (base 161.5 × 6.5)	10° 15° 24° 36° 50°

Photometry

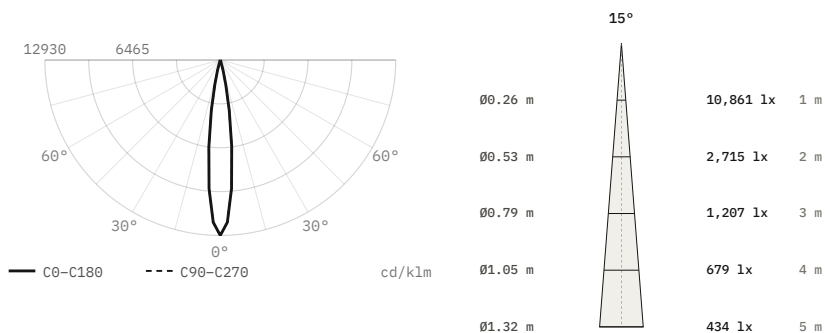
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for ST-6026B, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

ST-6026B, 12 W, 10° beam



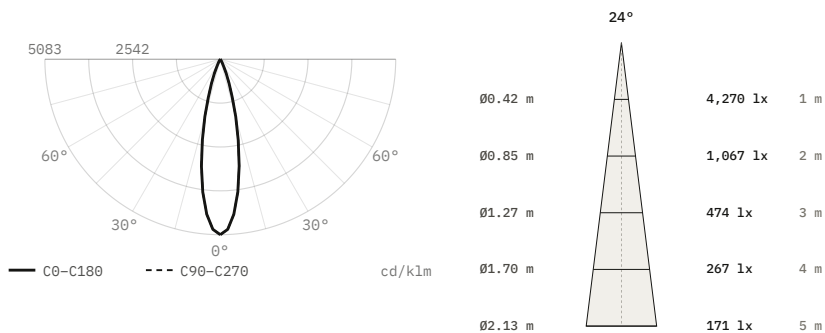
Luminous flux	840 lm
Efficacy	70 lm/W
Peak intensity	24,381 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

ST-6026B, 12 W, 15° beam



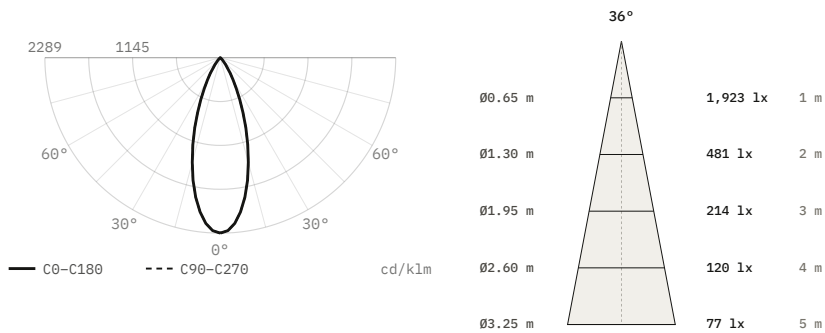
Luminous flux	840 lm
Efficacy	70 lm/W
Peak intensity	10,861 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

ST-6026B, 12 W, 24° beam



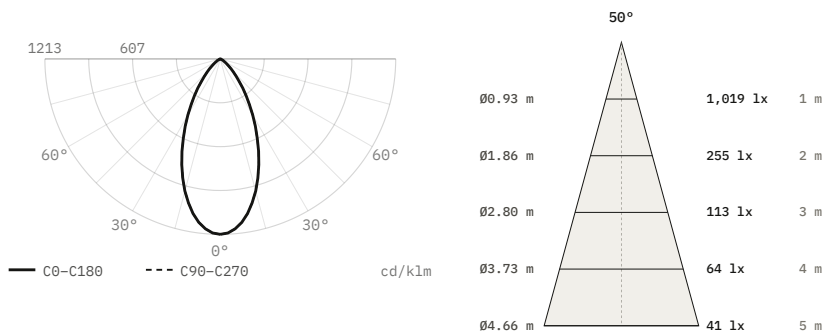
Luminous flux	840 lm
Efficacy	70 lm/W
Peak intensity	4,270 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	110 × 50 mm
Data	Calculated from catalogue data

ST-6026B, 12 W, 36° beam



Luminous flux	840 lm
Efficacy	70 lm/W
Peak intensity	1,923 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	110 × 50 mm
Data	Calculated from catalogue data

ST-6026B, 12 W, 50° beam



Luminous flux	840 lm
Efficacy	70 lm/W
Peak intensity	1,019 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	110 × 50 mm
Data	Calculated from catalogue data