

Track spotlights

Tour TR0142

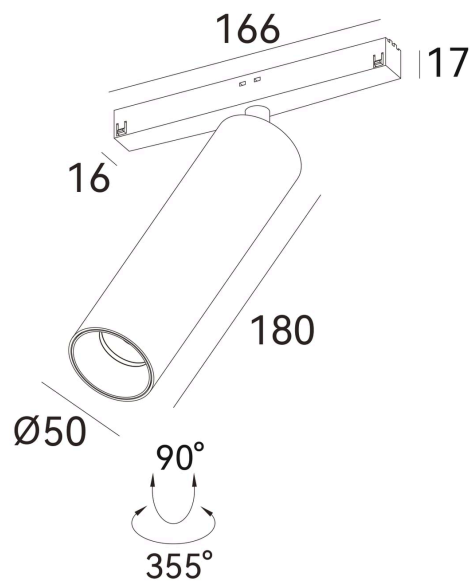
Track spotlight



Track spotlight. 20 W. Four beam angles, 15° to 50°. — LED source: Citizen
2700, 3000, 4000 K. 97 CRI.

Power 20 W	Voltage 48 V DC	Luminous flux 1700 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE, Class III	Mounting Magnetic track
Finishes Black		

Dimensions



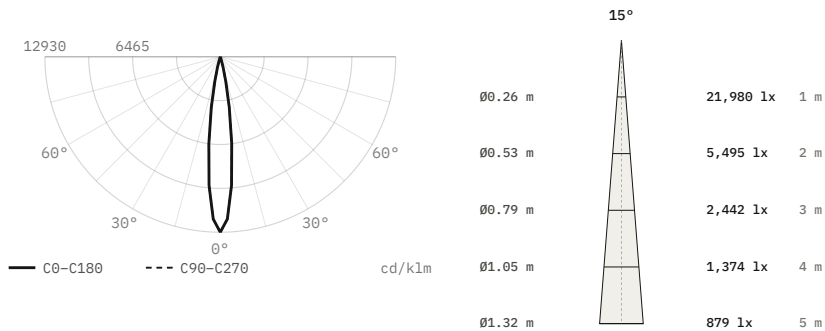
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
TR0142	20 W	48 V DC	1700 lm	97 CRI	$\varnothing 50 \times 180$ mm	15° 24° 36° 50°

Photometry

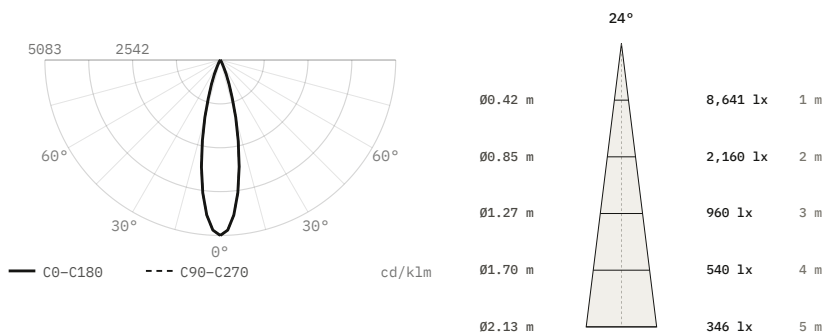
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0142, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

TR0142, 20 W, 15° beam



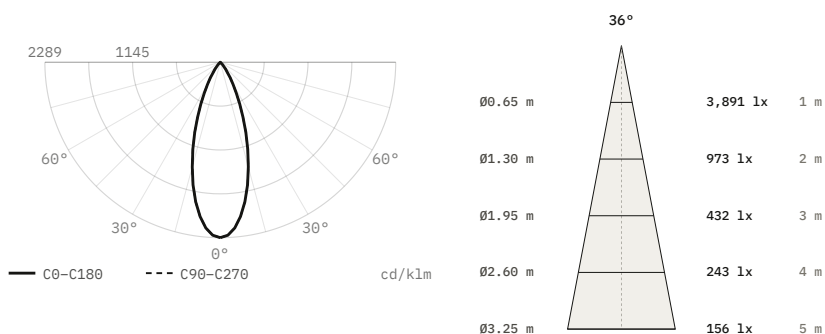
Luminous flux	1,700 lm
Efficacy	85 lm/W
Peak intensity	21,980 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 180 mm
Data	Calculated from catalogue data

TR0142, 20 W, 24° beam



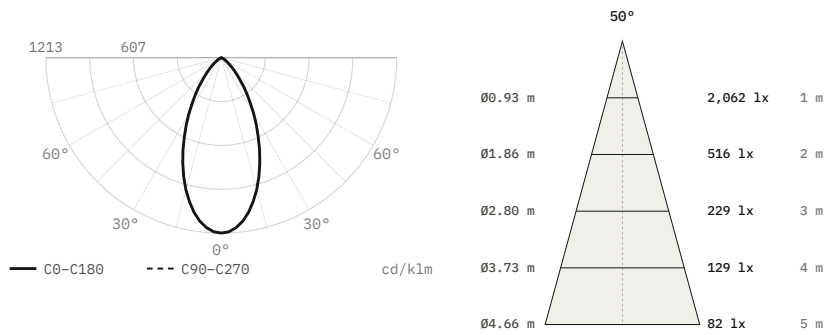
Luminous flux	1,700 lm
Efficacy	85 lm/W
Peak intensity	8,641 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 180 mm
Data	Calculated from catalogue data

TR0142, 20 W, 36° beam



Luminous flux	1,700 lm
Efficacy	85 lm/W
Peak intensity	3,891 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	Ø50 × 180 mm
Data	Calculated from catalogue data

TR0142, 20 W, 50° beam



Luminous flux	1,700 lm
Efficacy	85 lm/W
Peak intensity	2,062 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	Ø50 × 180 mm
Data	Calculated from catalogue data

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Technical data may change without notice.