Track Spotlights

Tour TR0080

Track spotlight

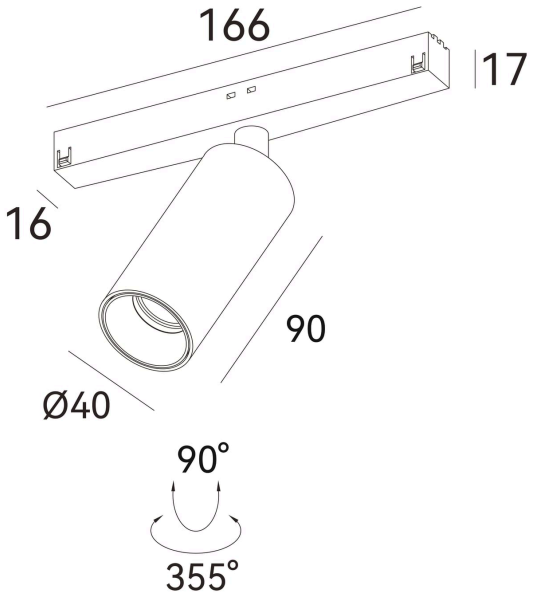


Track spotlight. 8 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power 8 W	Voltage 48 V DC	Luminous flux 630 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



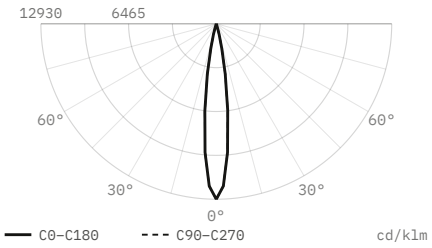
Models

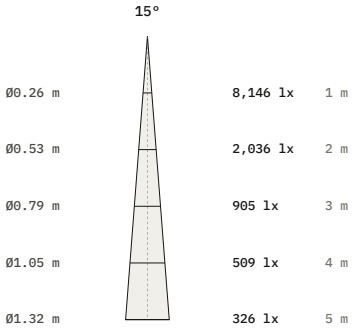
Code	Power	Voltage	Flux	CRI	Size	Beam
TR0080	8 W	48 V DC	630 lm	97 CRI	Ø40 × 90 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0080, 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.

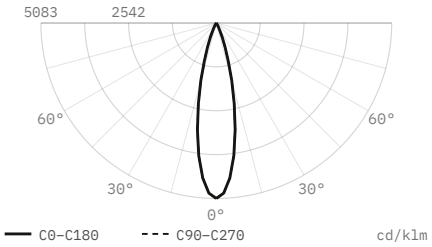
TR0080, 8 W, 15° beam

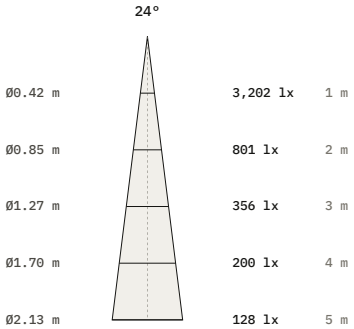




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 90 mm
Data	Calculated from catalogue data

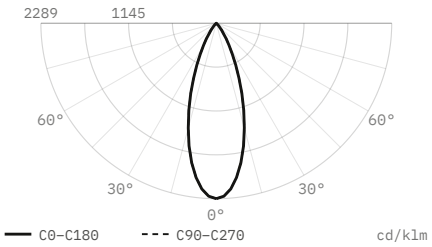
TR0080, 8 W, 24° beam

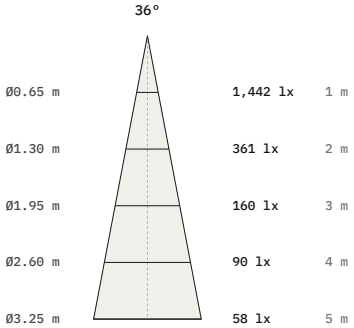




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 90 mm
Data	Calculated from catalogue data

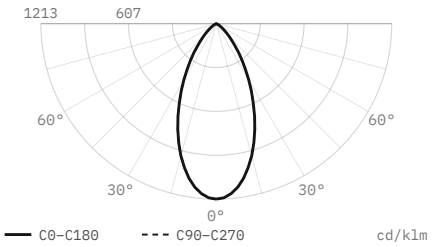
TR0080, 8 W, 36° beam

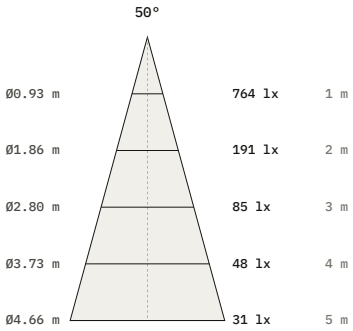




Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø40 × 90 mm
Data	Calculated from catalogue data

TR0080, 8 W, 50° beam





Luminous flux	630 lm
Efficacy	79 lm/W
Peak intensity	764 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	Ø40 × 90 mm
Data	Calculated from catalogue data

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Technical data may change without notice.