Track Spotlights

Tour TR0108

Track spotlight

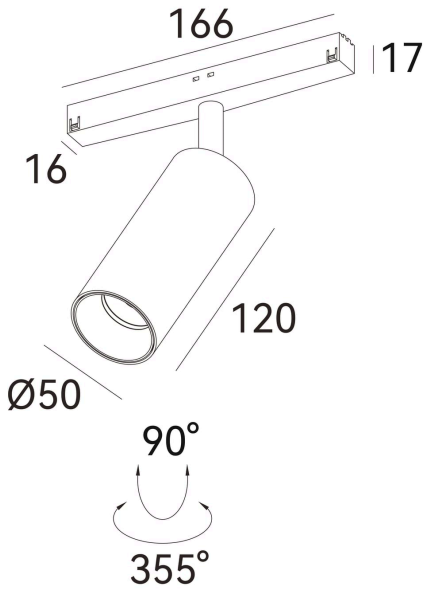


Track spotlight. 13 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **13 W**	Voltage **48 V DC**	Luminous flux **1300 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



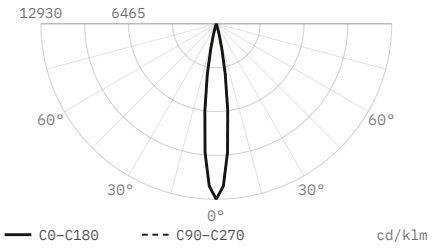
Models

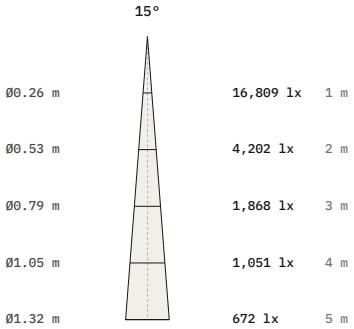
Code	Power	Voltage	Flux	CRI	Size	Beam
TR0108	13 W	48 V DC	1300 lm	97 CRI	Ø50 × 120 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0108, 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.

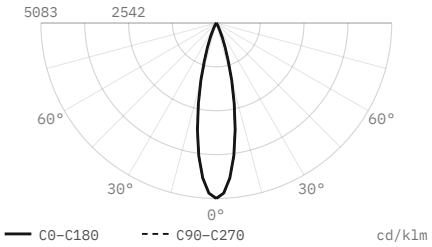
TR0108, 13 W, 15° beam

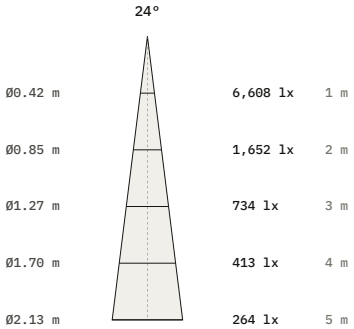




Luminous flux	1,300 lm
Efficacy	100 lm/W
Peak intensity	16,809 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 120 mm
Data	Calculated from catalogue data

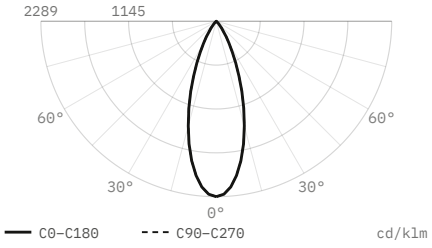
TR0108, 13 W, 24° beam

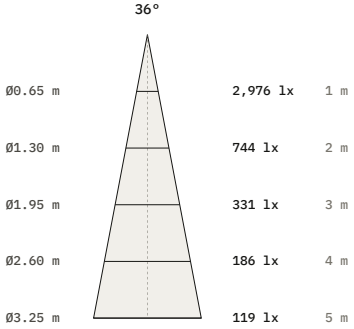




Luminous flux	1,300 lm
Efficacy	100 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 120 mm
Data	Calculated from catalogue data

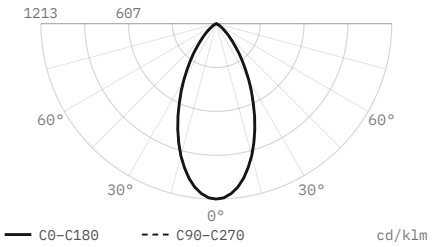
TR0108, 13 W, 36° beam

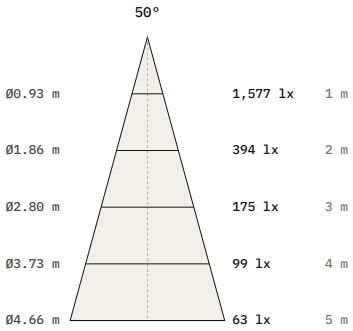




Luminous flux	1,300 lm
Efficacy	100 lm/W
Peak intensity	2,976 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 120 mm
Data	Calculated from catalogue data

TR0108, 13 W, 50° beam





Luminous flux	1,300 lm
Efficacy	100 lm/W
Peak intensity	1,577 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 × 120 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.