Track Spotlights

Tour TR0175

Track spotlight

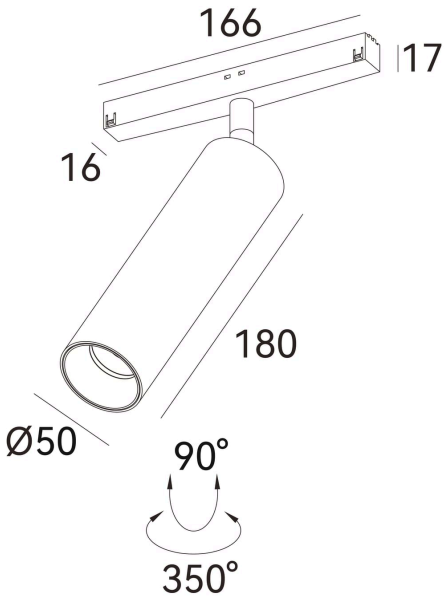


Track spotlight. 18 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **18 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



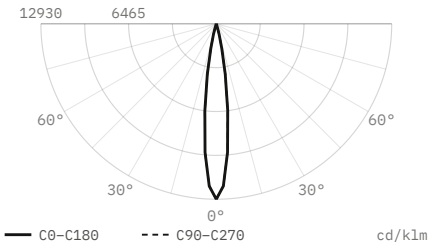
Models

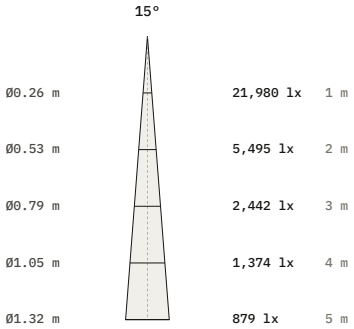
Code	Power	Voltage	Flux	CRI	Size	Beam
TR0175	18 W	48 V DC	1700 lm	97 CRI	Ø50 × 180 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0175, 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.

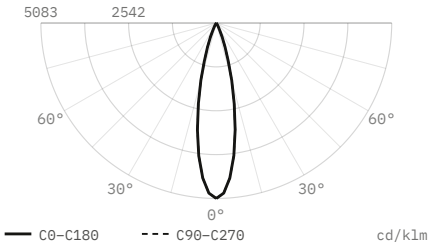
TR0175, 18 W, 15° beam

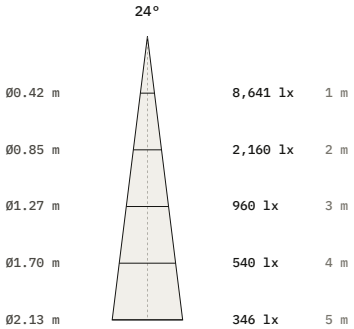




Luminous flux	1,700 lm
Efficacy	94 lm/W
Peak intensity	21,980 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 180 mm
Data	Calculated from catalogue data

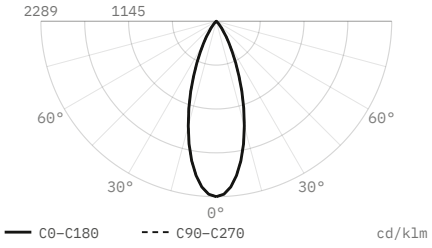
TR0175, 18 W, 24° beam

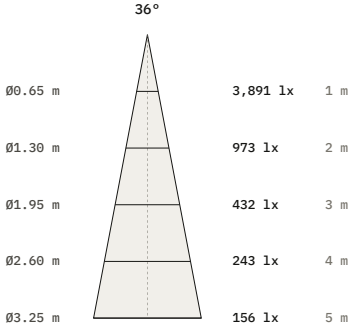




Luminous flux	1,700 lm
Efficacy	94 lm/W
Peak intensity	8,641 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 180 mm
Data	Calculated from catalogue data

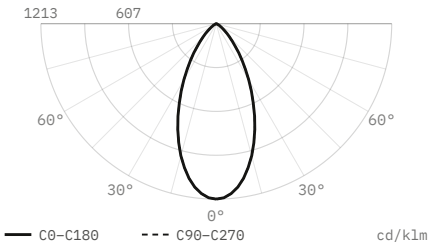
TR0175, 18 W, 36° beam

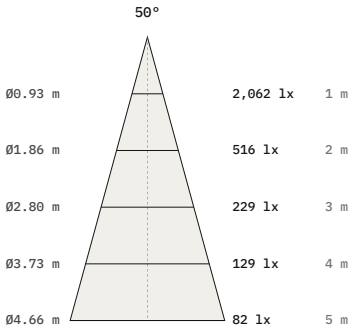




Luminous flux	1,700 lm
Efficacy	94 lm/W
Peak intensity	3,891 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 180 mm
Data	Calculated from catalogue data

TR0175, 18 W, 50° beam





Luminous flux	1,700 lm
Efficacy	94 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

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.