Track Spotlights

Tour Forty8 TR0253

Track spotlight



Track spotlight. 7 or 9 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **7 W, 9 W**	Voltage **48 V DC**	Luminous flux **560 lm, 720 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Magnetic track**
Finishes **Black**		

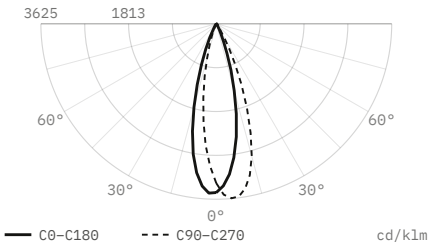
Models

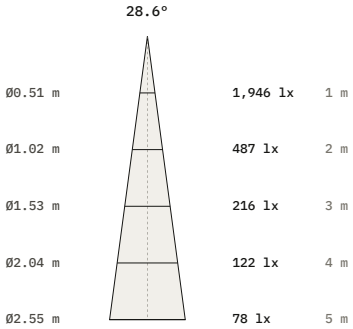
Code	Power	Voltage	Flux	CRI	Size	Beam
TR0253	7 W	48 V DC	560 lm	97 CRI	Ø35 × 78 mm	15° 24° 36° 55°
TR0254	9 W	48 V DC	720 lm	97 CRI	Ø45 × 87 mm	15° 24° 36° 55°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0254, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

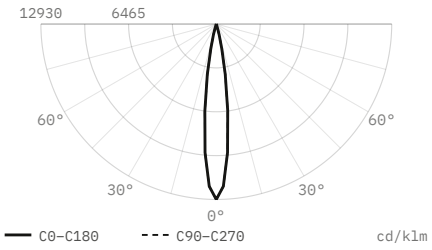
TR0254, 9 W, 3000 K, 36° beam, measured

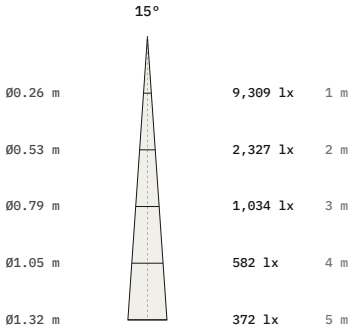




Luminous flux	558 lm
Efficacy	62 lm/W
Peak intensity	2,023 cd, 3,625 cd/klm
Beam angle (50%)	28.6°
Field angle (10%)	47.9°
Cut-off angle (2.5%)	35°
Flux 0–30° / 30–60° / 60–90°	93.2 / 6 / 0.8 %
Size	Ø45 × 87 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 30 July 2025

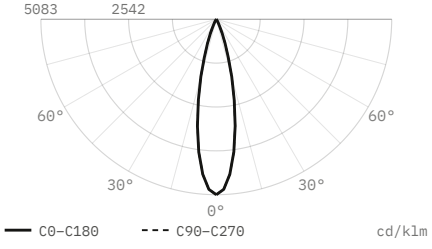
TR0254, 9 W, 15° beam

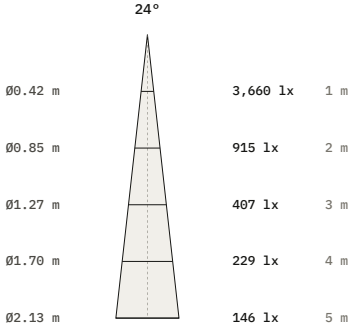




Luminous flux	720 lm
Efficacy	80 lm/W
Peak intensity	9,309 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø45 × 87 mm
Data	Calculated from catalogue data

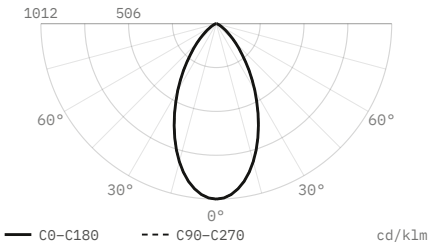
TR0254, 9 W, 24° beam

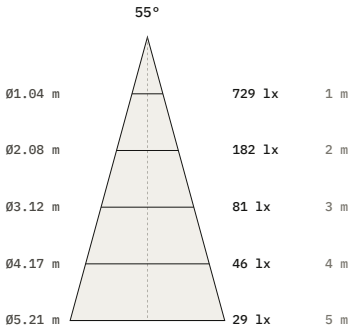




Luminous flux	720 lm
Efficacy	80 lm/W
Peak intensity	3,660 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø45 × 87 mm
Data	Calculated from catalogue data

TR0254, 9 W, 55° beam





Luminous flux	720 lm
Efficacy	80 lm/W
Peak intensity	729 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø45 × 87 mm
Data	Calculated from catalogue data

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Technical data may change without notice.