

Track spotlights

Tour Forty8 TR0253

Track spotlight



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

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		

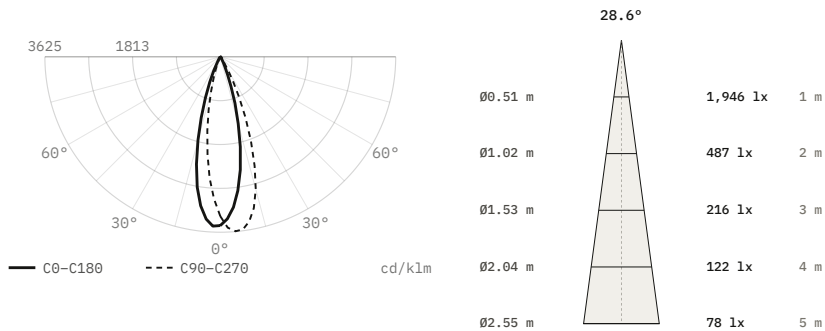
Models

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

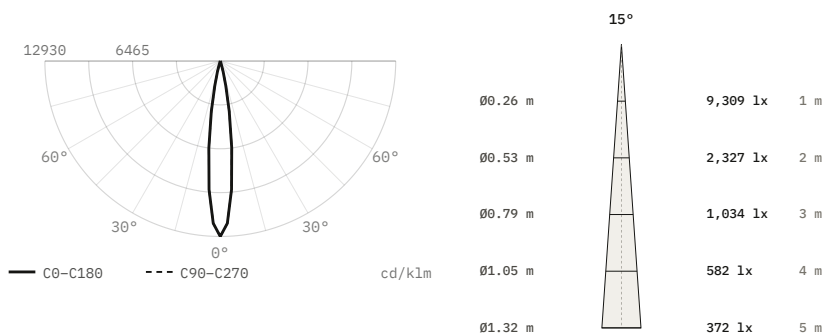
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0254, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

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



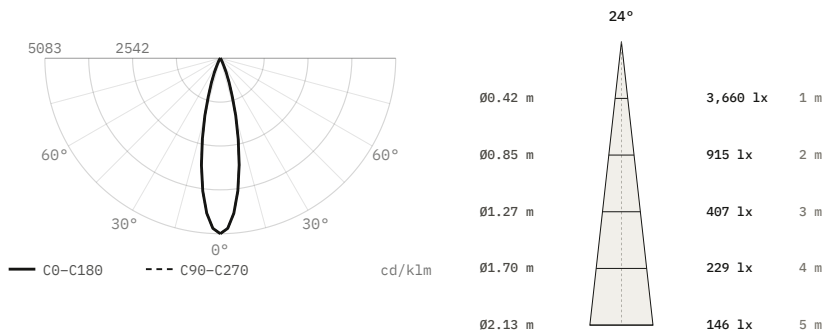
Luminous flux	558 lm
Efficacy	62 lm/W
Peak intensity	2,023 cd, 3,625 cd/klm
Beam angle (50%)	28.6°
Field angle (10%)	47.9°
Cut-off angle (2.5%)	35°
Flux 0–30° / 30–60° / 60–90°	93.2 / 6 / 0.8 %
Size	Ø45 × 87 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 30 July 2025

TR0254, 9 W, 15° beam



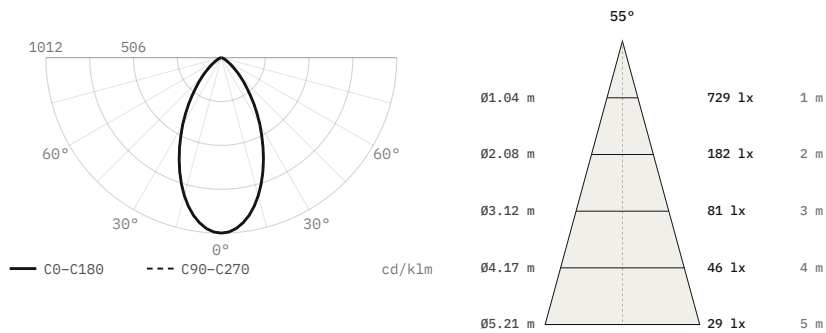
Luminous flux	720 lm
Efficacy	80 lm/W
Peak intensity	9,309 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø45 × 87 mm
Data	Calculated from catalogue data

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

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.