

Track spotlights

# Tour Forty8 TR0276

Track spotlight

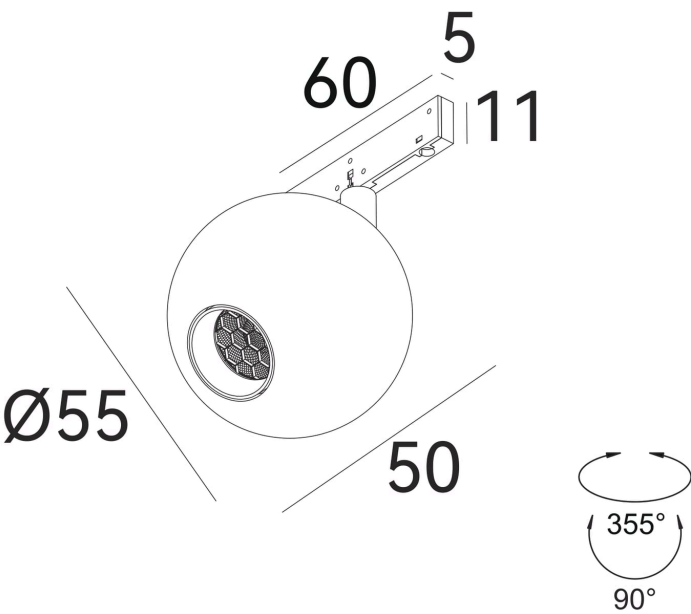


Track spotlight. 7 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

— LED source: Citizen

|                                              |                      |                                   |
|----------------------------------------------|----------------------|-----------------------------------|
| Power<br>7 W                                 | Voltage<br>48 V DC   | Luminous flux<br>560 lm           |
| Colour temperature<br>2700 K, 3000 K, 4000 K | CRI<br>97 CRI        | Beam angles<br>15°, 24°, 36°, 55° |
| IP rating<br>IP20                            | Certifications<br>CE | Mounting<br>Magnetic track        |

Dimensions



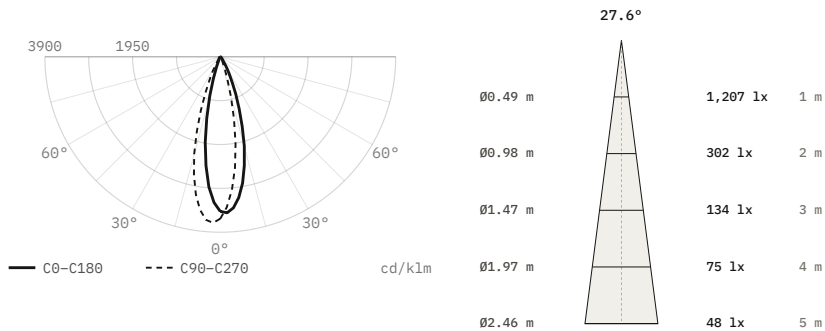
Models

| Code   | Power | Voltage | Flux   | CRI    | Size        | Beam            |
|--------|-------|---------|--------|--------|-------------|-----------------|
| TR0276 | 7 W   | 48 V DC | 560 lm | 97 CRI | Ø55 × 50 mm | 15° 24° 36° 55° |

# Photometry

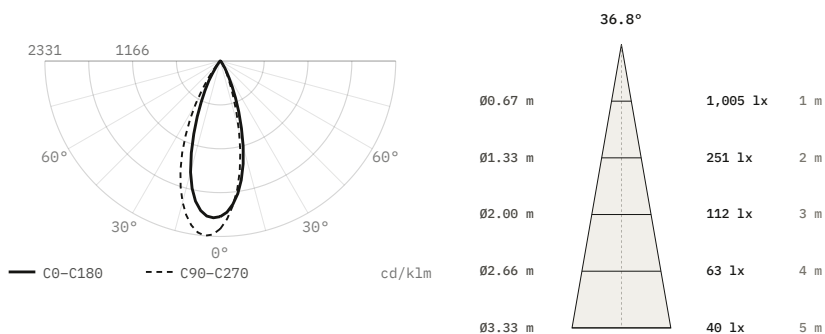
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0276, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

## TR0276, 6.7 W, 3000 K, 15° beam, measured



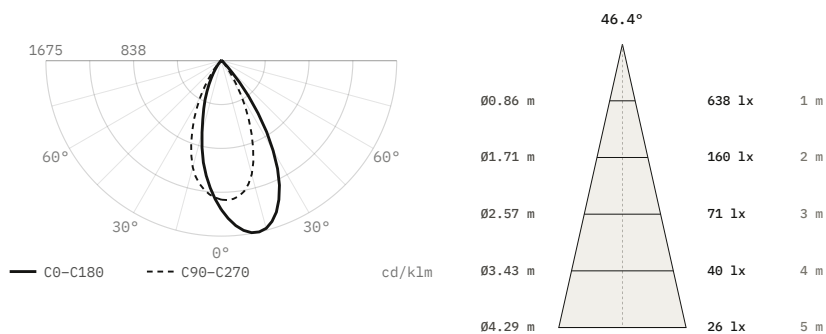
|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Luminous flux                | 351 lm                                                            |
| Efficacy                     | 52 lm/W                                                           |
| Peak intensity               | 1,369 cd, 3,900 cd/klm                                            |
| Beam angle (50%)             | 27.6°                                                             |
| Field angle (10%)            | 47°                                                               |
| Cut-off angle (2.5%)         | 37°                                                               |
| Flux 0–30° / 30–60° / 60–90° | 91.2 / 8.2 / 0.6 %                                                |
| Size                         | Ø55 × 50 mm                                                       |
| Data                         | Measured with a goniophotometer (EVERFINE GO-2000B), 25 July 2025 |

## TR0276, 6.7 W, 3000 K, 24° beam, measured



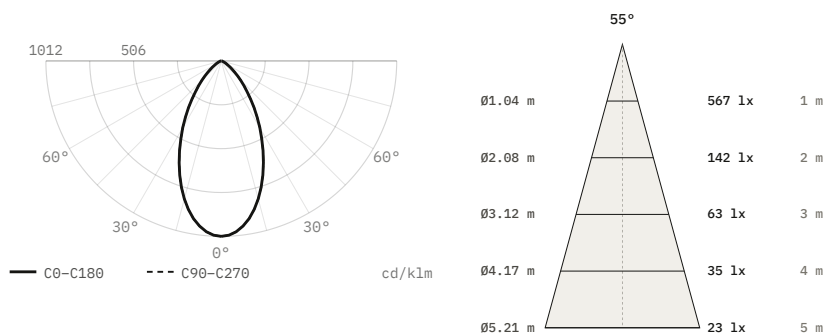
|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Luminous flux                | 486 lm                                                            |
| Efficacy                     | 73 lm/W                                                           |
| Peak intensity               | 1,133 cd, 2,331 cd/klm                                            |
| Beam angle (50%)             | 36.8°                                                             |
| Field angle (10%)            | 61.1°                                                             |
| Cut-off angle (2.5%)         | 41°                                                               |
| Flux 0–30° / 30–60° / 60–90° | 87.6 / 11.8 / 0.6 %                                               |
| Size                         | Ø55 × 50 mm                                                       |
| Data                         | Measured with a goniophotometer (EVERFINE GO-2000B), 25 July 2025 |

TR0276, 6.7 W, 3000 K, 36° beam, measured



|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Luminous flux                | 449 lm                                                            |
| Efficacy                     | 67 lm/W                                                           |
| Peak intensity               | 752 cd, 1,675 cd/klm                                              |
| Beam angle (50%)             | 46.4°                                                             |
| Field angle (10%)            | 74.4°                                                             |
| Cut-off angle (2.5%)         | 49°                                                               |
| Flux 0–30° / 30–60° / 60–90° | 77.1 / 22 / 0.9 %                                                 |
| Size                         | Ø55 × 50 mm                                                       |
| Data                         | Measured with a goniophotometer (EVERFINE GO-2000B), 25 July 2025 |

TR0276, 7 W, 55° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 560 lm                         |
| Efficacy                     | 80 lm/W                        |
| Peak intensity               | 567 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                         | Ø55 × 50 mm                    |
| Data                         | Calculated from catalogue data |

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Technical data may change without notice.