Track Spotlights

# Tour TR0142

Track spotlight

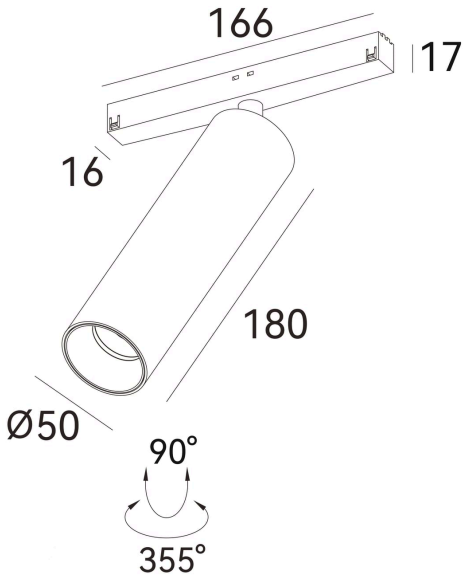


Track spotlight. 20 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

| | | |
|---|---|---|
| Power<br>**20 W** | Voltage<br>**48 V DC** | Luminous flux<br>**1700 lm** |
| Colour temperature<br>**2700 K, 3000 K, 4000 K** | CRI<br>**97 CRI** | Beam angles<br>**15°, 24°, 36°, 50°** |
| IP rating<br>**IP20** | Certifications<br>**CE, Class III** | Mounting<br>**Magnetic track** |
| Finishes<br>**Black** | | |

## Dimensions



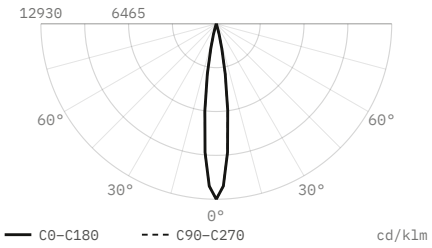

## Models

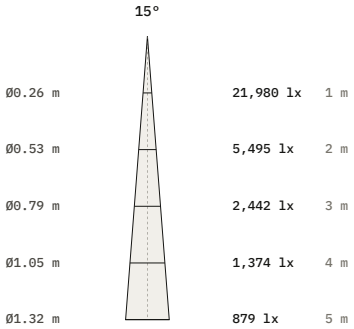
| Code | Power | Voltage | Flux | CRI | Size | Beam |
|---|---|---|---|---|---|---|
| **TR0142** | 20 W | 48 V DC | 1700 lm | 97 CRI | Ø50 × 180 mm | 15° 24° 36° 50° |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0142, 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.

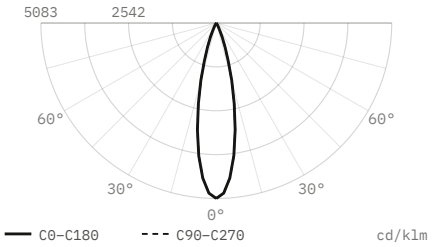
## TR0142, 20 W, 15° beam

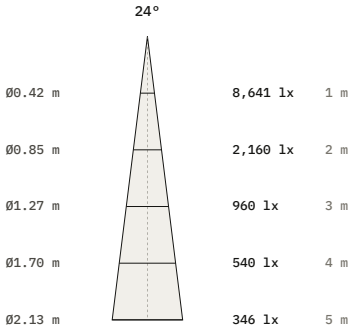



| | |
|---|---|
| Luminous flux | 1,700 lm |
| Efficacy | 85 lm/W |
| Peak intensity | 21,980 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø50 × 180 mm |
| Data | Calculated from catalogue data |

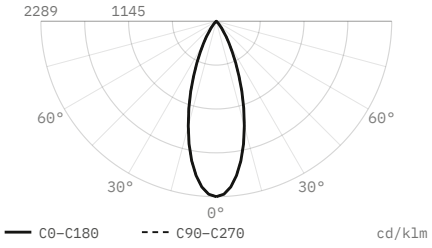
## TR0142, 20 W, 24° beam

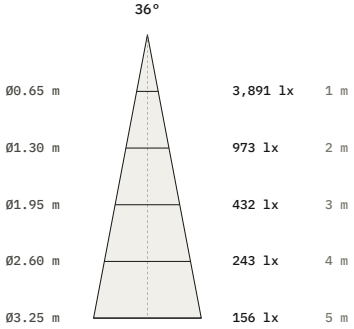



| | |
|---|---|
| Luminous flux | 1,700 lm |
| Efficacy | 85 lm/W |
| Peak intensity | 8,641 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø50 × 180 mm |
| Data | Calculated from catalogue data |

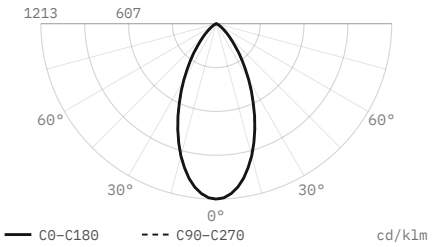
## TR0142, 20 W, 36° beam

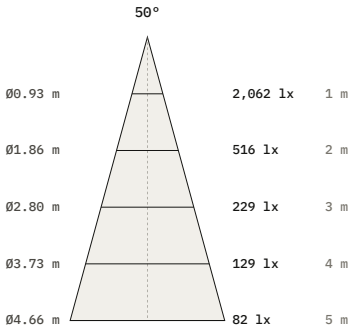



| | |
|---|---|
| Luminous flux | 1,700 lm |
| Efficacy | 85 lm/W |
| Peak intensity | 3,891 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø50 × 180 mm |
| Data | Calculated from catalogue data |

## TR0142, 20 W, 50° beam




| | |
|---|---|
| Luminous flux | 1,700 lm |
| Efficacy | 85 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 |

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Technical data may change without notice.