Track Spotlights

# Track TR0147-0153

Track spotlight

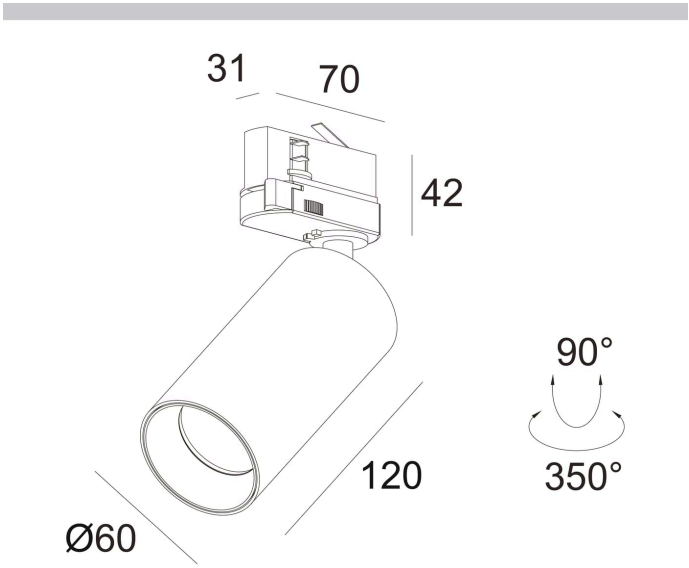


Track spotlight. 11 or 15 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

| | | |
|---|---|---|
| Power<br>**11 W, 15 W** | Voltage<br>**230 V AC** | Luminous flux<br>**960 lm, 1170 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** | Mounting<br>**Magnetic track** |
| Control<br>**On/Off, Triac** | Finishes<br>**Black** | |

## Dimensions



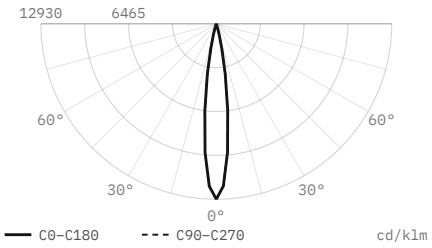

## Models

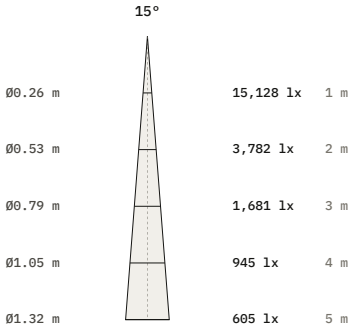
| Code | Power | Voltage | Flux | CRI | Size | Beam |
|---|---|---|---|---|---|---|
| **TR0147** | 11 W | 230 V AC | 960 lm | 97 CRI | Tube Ø60 × 120 mm; adapter 70 × 31 × 42 mm | 15° 24° 36° 50° |
| **TR0153** | 15 W | 230 V AC | 1170 lm | 97 CRI | Tube Ø60 × 150 mm; adapter 70 × 31 × 41 mm | 15° 24° 36° 50° |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TR0153, 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.

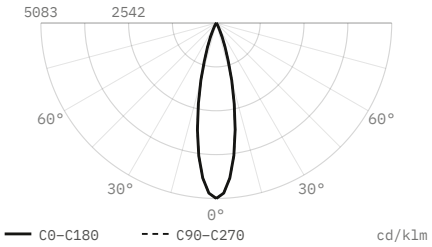
## TR0153, 15 W, 15° beam

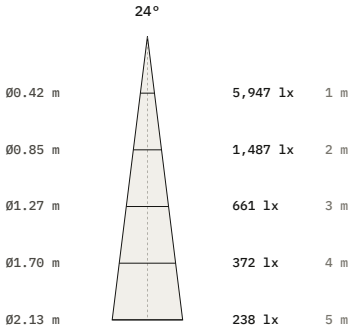



| | |
|---|---|
| Luminous flux | 1,170 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 15,128 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø60 × 150 mm |
| Data | Calculated from catalogue data |

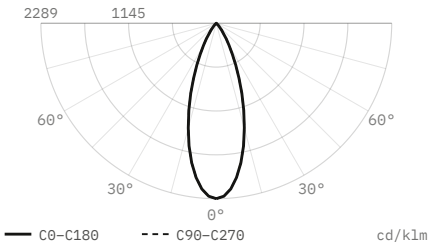
## TR0153, 15 W, 24° beam

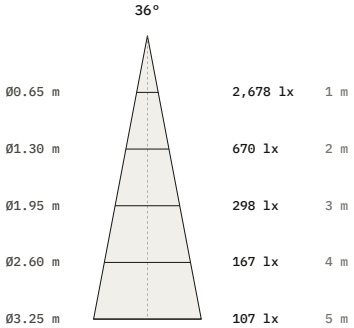



| | |
|---|---|
| Luminous flux | 1,170 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 5,947 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø60 × 150 mm |
| Data | Calculated from catalogue data |

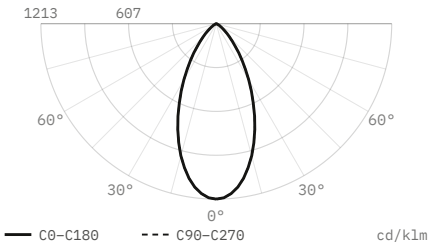
## TR0153, 15 W, 36° beam

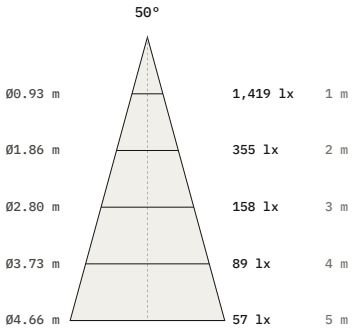



| | |
|---|---|
| Luminous flux | 1,170 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 2,678 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø60 × 150 mm |
| Data | Calculated from catalogue data |

## TR0153, 15 W, 50° beam




| | |
|---|---|
| Luminous flux | 1,170 lm |
| Efficacy | 78 lm/W |
| Peak intensity | 1,419 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 | Ø60 × 150 mm |
| Data | Calculated from catalogue data |

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Technical data may change without notice.