# T48/20 | spot | Ø45mm | black | 15W | 2700K | 36° | DALI

ARTICLE NUMBER: 168-126

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This 48V track spot with DALI-2 control offers precise dimming down to 0.1% and high colour rendering. Ideal for professional 48V track systems in retail, hospitality, museums and office environments.

**Key product features**

- **Nominal voltage (V):** 48 - 48
- **Max. system power (W):** 15
- **Colour temperature (K):** 2700 - 2700
- **Housing colour:** Black
- **Outer diameter (mm):** 45
- **Dimming DALI-2:** Yes

**Technical specifications:**

| | |
|---|---|
| Product Name | T48/20 \| spot \| Ø45mm \| black \| 15W \| 2700K \| 36° \| DALI |
| Ean | 8714984954717 |
| Outer box qty | 20st |
| Lamp type | LED not exchangeable |
| Housing colour | Black |
| Housing material | Aluminium |
| Material cover | Without cover |
| Length | 184mm |
| Height/depth | 153mm |
| Outer diameter | 45mm |
| Built-in length | - - -mm |
| Built-in width | - - -mm |
| Built-in height | - - -mm |
| Built-in diameter | - - -mm |
| Suitable for built-in mounting | Yes |
| Suitable for surface mounting | Yes |

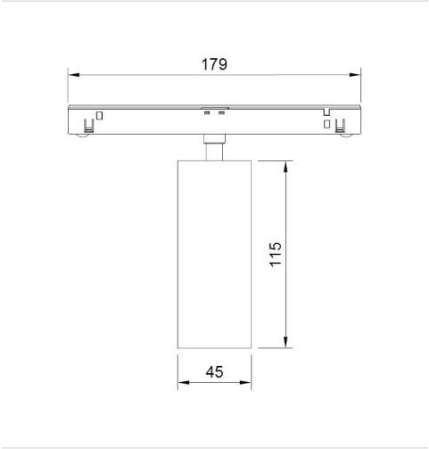
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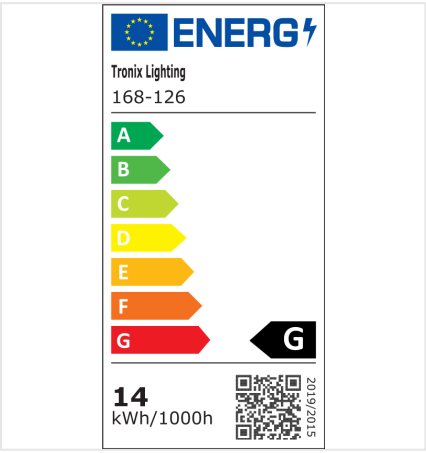
| | |
|---|---|
| Suitable for pedestal/floor mounting | No |
| Colour | Black |
| Suitable for wall mounting | Yes |
| Suitable for ceiling mounting | No |
| Suitable for light-track mounting | Yes |
| Suitable for clamp-mounting | No |
| With movement sensor | No |
| With presence detector | No |
| With light sensor | No |
| Colour of light | White |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Colour of light adjustable | No |
| Colour temperature | 2700K |
| Colour rendering index CRI | 90-100 |
| Luminous flux adjustable | Continuously variable |
| Light outlet | Direct |
| Beam angle | 21-40° - Medium beam |
| Beam angle adjustable | No |
| Voltage type | DC |
| Nominal voltage | 48 - 48V |
| Nominal current | 276 - 276mA |
| Number of poles | 4 |
| Light source included | Yes, fixed LED |
| Light distributor | Focal lens |
| Light distribution | Symmetric |
| Connectable conductor cross section | - - -mm² |
| Type of control gear | LED operating device voltage-controlled |

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| | |
|---|---|
| Exchangeable control gear | Yes |
| With control gear | No |
| Degree of protection (IP), front side | IP20 |
| Degree of protection (IP), rear side | IP20 |
| Surface protection | Powder coating |
| Impact strength | IK00 |
| Rated lifetime L70/B50 at 25 °C | 50000h |
| Max. system power | 15W |
| Rated luminous flux according to IEC 62722-2- 1 | 1140 - 1140lm |
| Luminaire efficacy | 90 - 90lm/W |
| Power factor | 1 |
| Suitable for lamp power | - - -W |
| Dimming method | DALI |
| Surface brushed | No |
| Type of wiring | Ending |
| Emergency power supply system | None |
| Emergency function monitoring system | None |
| Adjustability | Rotating and swivelling |
| Reflector | None |
| Warranty | 5 years |
| Ambient temperature | -20 - 45°C |
| Input voltage tracklights | 48V |
| UGR level (Unified Glare Rating) | = 16 |
| Control type | Constant voltage |

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