# T48/20 | linear | black | 8W | 2700K | 100° | DALI

ARTICLE NUMBER: 168-166

View this product in our webshop



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Linear 48V track spotlight with 8W output and DALI-2 dimming down to 0.1%. Developed for professional applications where uniform light distribution, flexibility and precise light control are essential.

**Key product features**

- **Nominal voltage (V):** 48 - 48
- **Max. system power (W):** 8
- **Colour temperature (K):** 2700 - 2700
- **Housing colour:** Black
- **Beam angle:** >80° - Extreme wide beam
- **Dimmable DALI-2:** Yes

**Technical specifications:**

| | |
|---|---|
| Product Name | T48/20 \| linear \| black \| 8W \| 2700K \| 100° \| DALI |
| Ean | 8714984954793 |
| Outer box qty | 48st |
| Lamp type | LED not exchangeable |
| Housing colour | Black |
| Housing material | Aluminium |
| Material cover | Plastic, opal |
| Length | 235mm |
| Width | 22mm |
| Height/depth | 42mm |
| 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 |

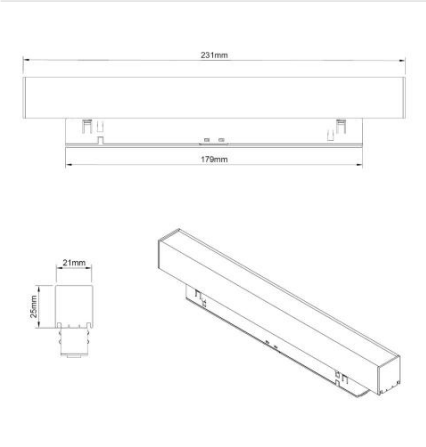
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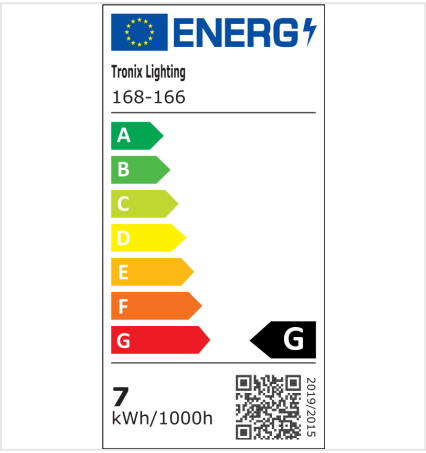
| | |
|---|---|
| Suitable for pedestal/floor mounting | No |
| Colour | Black |
| Suitable for wall mounting | Yes |
| Suitable for ceiling mounting | No |
| Suitable for light-track mounting | Yes |
| Suitable for clamp-mounting | No |
| With movement sensor | No |
| With presence detector | No |
| 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 | > 80° - Extreme wide beam |
| Beam angle adjustable | No |
| Voltage type | DC |
| Nominal voltage | 48 - 48V |
| Nominal current | 147 - 147mA |
| Number of poles | 4 |
| Light source included | Yes, fixed LED |
| Light distributor | Diffuser lens/optic/panel |
| 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 | 8W |
| Rated luminous flux according to IEC 62722-2- 1 | 420 - 420lm |
| Luminaire efficacy | 60 - 60lm/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 | not adjustable |
| Reflector | None |
| Warranty | 5 years |
| Ambient temperature | -20 - 45°C |
| Input voltage tracklights | 48V |
| UGR level (Unified Glare Rating) | = 28 |
| Control type | Constant voltage |

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