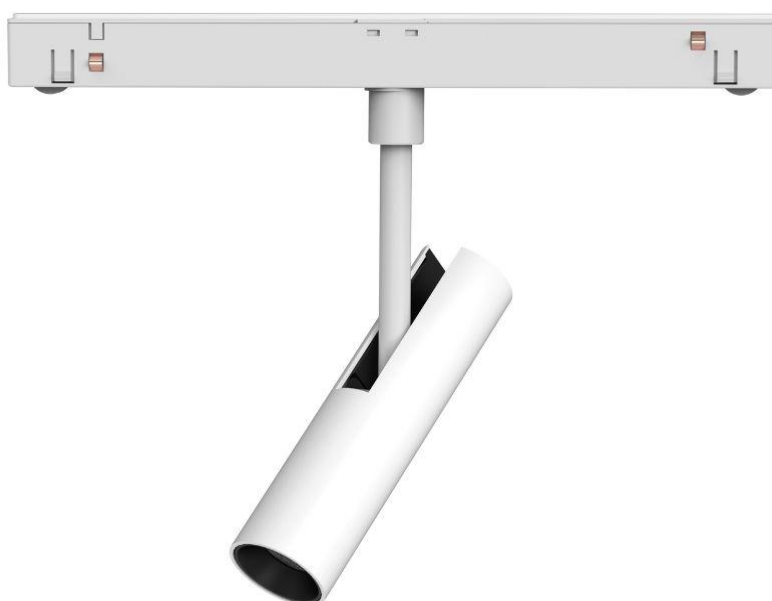


T48/20 | spot | Ø25mm | white | 5W |  
3000K | 36° | DALI

ARTICLE NUMBER: 168-102

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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):** 5
- **Colour temperature (K):** 3000 - 3000
- **Housing colour:** White
- **Outer diameter (mm):** 25
- **Dimming DALI-2:** Yes

## Technical specifications:

|                                |                                                         |
|--------------------------------|---------------------------------------------------------|
| Product Name                   | T48/20   spot   Ø25mm   white   5W   3000K   36°   DALI |
| Ean                            | 8714984954625                                           |
| Outer box qty                  | 20st                                                    |
| Lamp type                      | LED not exchangeable                                    |
| Housing colour                 | White                                                   |
| Housing material               | Aluminium                                               |
| Material cover                 | Without cover                                           |
| Length                         | 184mm                                                   |
| Height/depth                   | 133mm                                                   |
| Outer diameter                 | 25mm                                                    |
| 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                                                     |

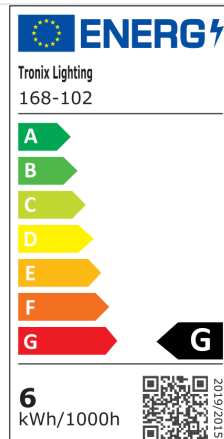
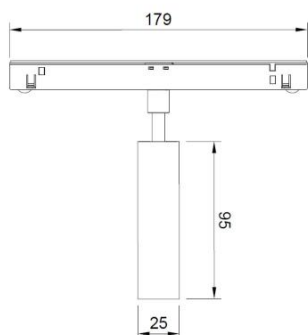
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|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| Suitable for pedestal/floor mounting | No                                      |
| Colour                               | White                                   |
| 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                   | 3000K                                   |
| 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                      | 125 - 125mA                             |
| 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                               | 5W                      |
| Rated luminous flux according to IEC 62722-2- 1 | 420 - 420lm             |
| Luminaire efficacy                              | 70 - 70lm/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 |
| Unified Glare Ratio (UGR)                       | 17                      |
| Reflector                                       | None                    |
| Warranty                                        | 5 years                 |
| Ambient temperature                             | -20 - 45°C              |
| Input voltage tracklights                       | 48V                     |
| Control type                                    | Constant voltage        |

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