TRONIX guided by light

# LED spot | 50mm | 700mA | 6,5W | white | 2700K

ARTICLE NUMBER: 148-192

View this product in our webshop



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LED spot module Ø50 mm, 6.5W, standalone light source for compact recessed luminaires. 45° beam, available in various light colours and housings for professional use in interiors, retail and hospitality.

**Key product features**

- **Nominal current (mA):** 0 - 700
- **Max. system power (W):** 6.5
- **Colour temperature (K):** 2700
- **Housing colour:** White
- **Outer diameter (mm):** 49.5

**Technical specifications:**

| | |
|---|---|
| Product Name | LED spot \| 50mm \| 700mA \| 6,5W \| white \| 2700K |
| Ean | 8714984942165 |
| Outer box qty | 100st |
| Lamp type | LED not exchangeable |
| Lamp holder | None |
| Housing colour | White |
| Housing material | Aluminium |
| Height/depth | 67.8mm |
| Outer diameter | 49.5mm |
| Built-in length | - - -mm |
| Built-in width | - - -mm |
| Built-in height | 65.8 - -mm |
| Built-in diameter | 41 - 41mm |
| Suitable for built-in mounting | Yes |
| Suitable for surface mounting | No |
| Suitable for pedestal/floor mounting | No |

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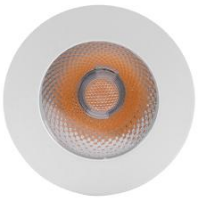
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|---|---|
| Suitable for wall mounting | No |
| Suitable for ceiling mounting | Yes |
| Suitable for light-track mounting | No |
| Suitable for clamp-mounting | No |
| With movement sensor | No |
| With presence detector | No |
| With light sensor | 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 | 41-80° - Wide beam |
| Beam angle adjustable | No |
| Voltage type | DC |
| Nominal voltage | 9.4 - 9.4V |
| Nominal current | 0 - 700mA |
| Number of poles | 2 |
| Light source included | Yes, fixed LED |
| Light distributor | Reflector |
| Light distribution | Symmetric |
| Connectable conductor cross section | 0.3 - 0.3mm² |
| Type of control gear | LED operating device current-controlled |
| With control gear | No |
| Degree of protection (IP), front side | IP44 |

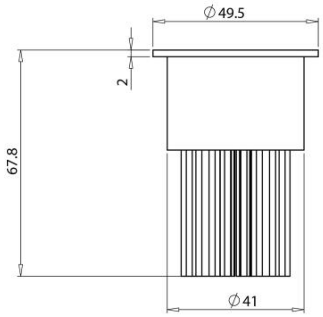
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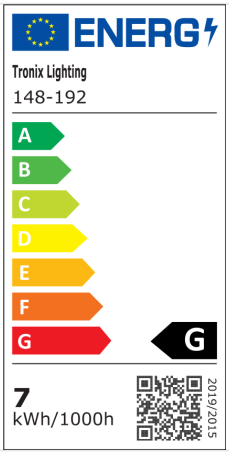
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|---|---|
| Degree of protection (IP), rear side | IP20 |
| Surface protection | Powder coating |
| Rated lifetime L70/B50 at 25 °C | 50000h |
| Max. system power | 6.5W |
| Rated luminous flux according to IEC 62722-2- 1 | 0 - 390lm |
| Luminaire efficacy | 60 - 60lm/W |
| Power factor | 1 |
| Suitable for lamp power | 0 - 0W |
| Surface brushed | No |
| Type of wiring | Ending |
| Emergency power supply system | None |
| Emergency function monitoring system | None |
| Adjustability | not adjustable |
| Reflector | High-gloss |
| Warranty | 5 years |
| Ambient temperature | -20 - 50°C |
| UGR level (Unified Glare Rating) | = 16 |
| Control type | Constant current |

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