TRONIX guided by light

# Spot | 82x82mm | square | black | 5/7W | 3CCT/DTW

ARTICLE NUMBER: 136-821

View this product in our webshop



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This square recessed spotlight of 82 × 82 mm combines a clean black design with high light quality. Max. system power is adjustable to 5 or 7 W and, with 3CCT/DTW, the colour temperature can easily be switched between warm and neutral white.

### Key product features

- **Nominal voltage (V):** 220–240
- **Max. system power (W):** 7
- **Height/depth (mm):** 26
- **Dimming phase cut-off (trailing edge):** Yes
- **Built-in diameter (mm):** 68–75
- **Colour temperature:** 2700 / 3000 / 4000K / DTW

### Technical specifications:

| | |
|---|---|
| Product Name | Spot \| 82x82mm \| square \| black \| 5/7W \| 3CCT/DTW |
| Ean | 8714984951969 |
| Outer box qty | 100st |
| Lamp type | LED not exchangeable |
| Lamp holder | None |
| Housing colour | Black |
| Housing material | Aluminium |
| Material cover | Glass transparent |
| Connection type | GST18i3 |
| Length | 82mm |
| Width | 82mm |
| Height/depth | 26mm |
| Built-in length | - - -mm |
| Built-in width | - - -mm |
| Built-in height | 26 - -mm |

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| | |
|---|---|
| Built-in diameter | 68 - 75mm |
| Suitable for built-in mounting | Yes |
| Suitable for surface mounting | No |
| Suitable for pedestal/floor mounting | No |
| Suitable for wall mounting | No |
| Suitable for ceiling mounting | Yes |
| Suitable for light-track mounting | No |
| Suitable for clamp-mounting | Yes |
| 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 | Positions |
| Reflector colour | Silver |
| Colour temperature | 2700 – 3000 – 4000K – DTW |
| Colour rendering index CRI | 90-100 |
| Luminous flux adjustable | Positions |
| Light outlet | Direct |
| Beam angle | 21-40° - Medium beam |
| Beam angle adjustable | No |
| Voltage type | AC |
| Nominal voltage | 220 - 240V |
| Nominal current | 22 - 30mA |
| Number of poles | 2 |
| Light source included | Yes, fixed LED |
| Light distributor | Reflector |

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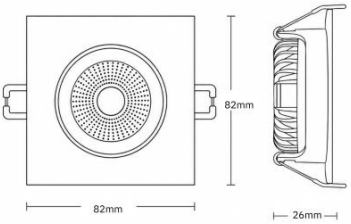
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|---|---|
| Light distribution | Symmetric |
| Connectable conductor cross section | 0.5 - 2.5mm² |
| Type of control gear | LED operating device current-controlled |
| Exchangeable control gear | Yes |
| With control gear | Yes |
| Degree of protection (IP), front side | IP54 |
| Degree of protection (IP), rear side | IP20 |
| Surface protection | Powder coating |
| Impact strength | IK02 |
| Rated lifetime L70/B50 at 25 °C | 50000h |
| Max. system power | 7W |
| Rated luminous flux according to IEC 62722-2- 1 | 420 - 420lm |
| Luminaire efficacy | 70 - 70lm/W |
| Power factor | 0.92 |
| Suitable for lamp power | 0 - 0W |
| Dimming method | Trailing edge dimming |
| Surface brushed | No |
| Type of wiring | Suitable for loop-through wiring |
| Emergency power supply system | None |
| Emergency function monitoring system | None |
| Adjustability | Rotatable |
| Reflector | High-gloss |
| Warranty | 5 years |
| Ambient temperature | -20 - 45°C |
| UGR level (Unified Glare Rating) | = 28 |
| Control type | Constant voltage |

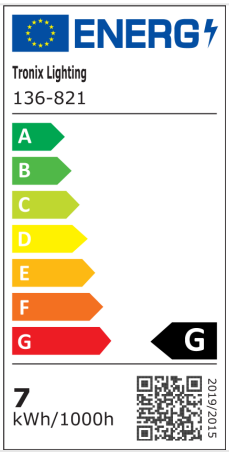
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