TRONIX guided by light

LED spot | downlight small | 350mA | 1W | black | 3000K

ARTICLE NUMBER: 148-181

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Miniature 1W LED spot module with a wide 90° beam. Designed for discrete accent lighting in showcases, furniture or interiors. Available in multiple light colours and housing finishes for subtle, stylish integration.

Key product features:

- **Nominal current (mA):** 0 - 350
- **Max. system power (W):** 1
- **Colour temperature (K):** 3000
- **Housing colour:** Black
- **Built-in diameter (mm):** 21

Technical specifications:

Product Name	LED spot | downlight small | 350mA | 1W | black | 3000K
Ean	8714984942103
Outer box qty	100st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	Black
Housing material	Aluminium
Height/depth	18.6mm
Outer diameter	25mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	18.6 - -mm
Built-in diameter	21 - 21mm
Suitable for built-in mounting	Yes
Suitable for surface mounting	No
Suitable for pedestal/floor mounting	No
Suitable for wall mounting	No

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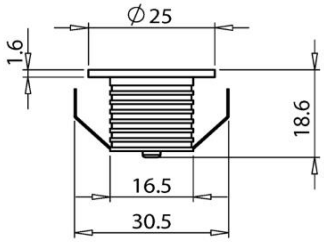
Suitable for ceiling mounting	Yes
Suitable for light-track mounting	No
Suitable for clamp-mounting	Yes
With movement sensor	No
With presence detector	No
With light sensor	No
Colour of light	White
Colour consistency (McAdam ellipse)	SDCM3
Colour of light adjustable	No
Reflector colour	Black
Colour temperature	3000K
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	3 - 3V
Nominal current	0 - 350mA
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

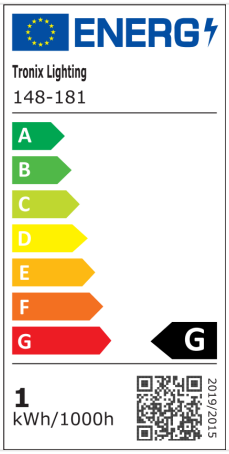
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Degree of protection (IP), rear side	IP20
Surface protection	Powder coating
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	1W
Rated luminous flux according to IEC 62722-2- 1	0 - 50lm
Luminaire efficacy	43 - 50lm/W
Power factor	1
Suitable 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	Matt
Warranty	5 years
Ambient temperature	-20 - 50°C
Control type	Constant current

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