TRONIX guided by light

LED spot | downlight | 700mA | 2,5W | black | 6500K

ARTICLE NUMBER: 148-171

View this product in our webshop



06.11.2026 - Disclaimer: information subject to change.

Compact 2.5W LED spot module with constant current up to 700 mA – ideal for subtle, focused lighting in upscale interiors and outdoor structures. Available in various light colours and housing finishes to suit a wide range of applications.

Key product features

- **Nominal current (mA):** 0 - 700
- **Max. system power (W):** 2.5
- **Colour temperature (K):** 6500
- **Housing colour:** Black
- **Built-in diameter (mm):** 44 - 45

Technical specifications:

Product Name	LED spot | downlight | 700mA | 2,5W | black | 6500K
Ean	8714984942004
Outer box qty	100st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	Black
Housing material	Aluminium
Height/depth	31mm
Outer diameter	50mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	27.5 - -mm
Built-in diameter	43 - 43mm
Suitable for built-in mounting	Yes
Suitable for surface mounting	No
Suitable for pedestal/floor mounting	No

06.11.2026 - Disclaimer: information subject to change.

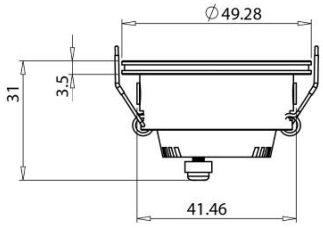
Suitable for wall mounting	No
Suitable for ceiling mounting	Yes
Suitable for light-track mounting	No
Suitable for clamp-mounting	Yes
With movement sensor	No
With presence detector	No
With light sensor	No
Colour of light	White
Colour consistency (McAdam ellipse)	SDCM3
Colour of light adjustable	No
Colour temperature	6500K
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	3.5 - 3.5V
Nominal current	0 - 700mA
Number of poles	2
Light source included	Yes, fixed LED
Light distributor	Focal lens
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

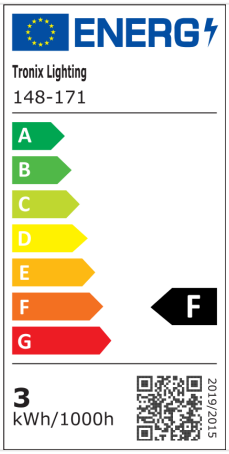
06.11.2026 - Disclaimer: information subject to change.

Degree of protection (IP), rear side	IP20
Surface protection	Powder coating
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	2.5W
Rated luminous flux according to IEC 62722-2- 1	0 - 225lm
Luminaire efficacy	90 - 90lm/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	Swivelling
Reflector	None
Warranty	5 years
Ambient temperature	-20 - 50°C
UGR level (Unified Glare Rating)	= 22
Control type	Constant current









06.11.2026 - Disclaimer: information subject to change.