LED spot | 50mm | 700mA | 12W | alu | dim to warm

ARTICLE NUMBER: 148-169

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Compact dim-to-warm LED spot module Ø50 mm. Dims from 3000K to 2000K, delivering a Max. system powerful light output with a warm halogen-like ambience.

Key product features

- **Nominal current (mA):** 0 - 700
- **Max. system power (W):** 12
- **Colour temperature (K):** 2000 - 3000
- **Housing colour:** Aluminium
- **Outer diameter (mm):** 49.5

Technical specifications:

Product Name	LED spot | 50mm | 700mA | 12W | alu | dim to warm
Ean	8714984940536
Outer box qty	100st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	Aluminium
Housing material	Aluminium
Height/depth	74mm
Outer diameter	49.5mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	72 - -mm
Built-in diameter	46 - 46mm
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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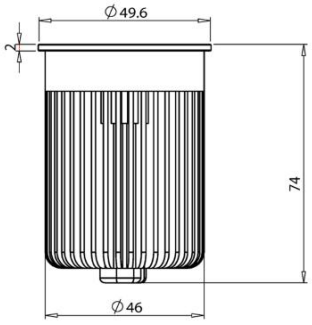
Suitable for ceiling mounting	Yes
Suitable for light-track mounting	No
Suitable for clamp-mounting	No
With movement sensor	No
With presence detector	No
With light sensor	No
Colour of light	White
Colour consistency (McAdam ellipse)	SDCM3
Colour of light adjustable	Continuously variable
Colour temperature	Dim To Warm
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	17 - 17V
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
Degree of protection (IP), rear side	IP20

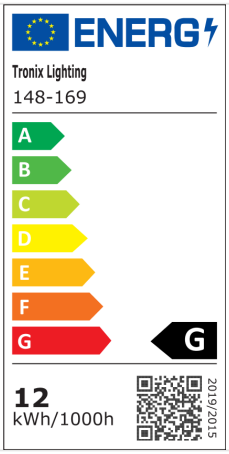
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Surface protection	Anodised
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	12W
Rated luminous flux according to IEC 62722-2- 1	0 - 960lm
Luminaire efficacy	80 - 80lm/W
Power factor	1
Suitable for lamp power	0 - 0W
Surface brushed	Yes
Type 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)	= 22
Control type	Constant current

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