TRONIX guided by light

Spot | Ø55*16mm | 24V | 3W | white | 2700K/3000K | dim

ARTICLE NUMBER: 148-850

View this product in our webshop



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Compact dimmable 24V LED recessed spotlight, 3W, with wide light distribution, selectable 2700K/3000K colour temperature and CRI >90. The Easy Connect connection allows quick, screw-free installation in furniture and interiors.

Key product features:

- **Nom. voltage (V):** 0–24
- **Max. system power (W):** 3
- **Colour temperature (K):** 2700–3000
- **Housing colour:** White
- **Outer diameter (mm):** 55
- **Recessed height (mm):** 13
- **Cut-out diameter (mm):** 45

Technical specifications:

Product Name	Spot | Ø55*16mm | 24V | 3W | white | 2700K/3000K | dim
Ean	8714984957152
Outer box qty	100st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	White
Housing material	Aluminium
Material cover	Plastic, opal
Height/depth	16mm
Outer diameter	55mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	13 - -mm
Built-in diameter	45 - 45mm

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Suitable for built-in mounting	Yes
Suitable for surface mounting	No
Suitable for pedestal/floor mounting	No
Colour	White
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
Colour temperature	2700 - 3000K
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	0 - 24V
Nominal current	117 - 117mA
Number of poles	2
Light source included	Yes, fixed LED
Light distributor	Diffuser lens/optic/panel
Light distribution	Symmetric

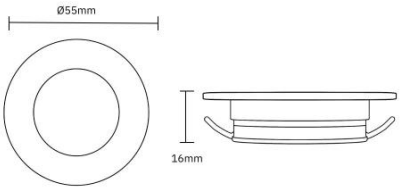
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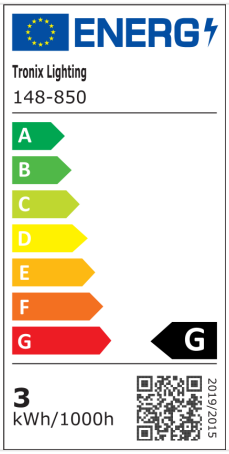
Connectable conductor cross section	0.3 - 0.3mm²
Type of control gear	LED operating device voltage-controlled
Exchangeable control gear	Yes
With control gear	No
Degree of protection (IP), front side	IP54
Degree of protection (IP), rear side	IP20
Surface protection	Powder coating
Impact strength	IK02
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	3W
Rated luminous flux according to IEC 62722-2- 1	0 - 223lm
Luminaire efficacy	79 - 79lm/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	None
Warranty	5 years
Ambient temperature	-20 - 45°C
UGR level (Unified Glare Rating)	= 22
Control type	Constant voltage

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