T48/20 | linear | white | 8W | 3000K | 100° | DALI

ARTICLE NUMBER: 168-162

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Linear 48V track spotlight with 8W output and DALI-2 dimming down to 0.1%. Developed for professional applications where uniform light distribution, flexibility and precise light control are essential.

Key product features

- **Nominal voltage (V):** 48 - 48
- **Max. system power (W):** 8
- **Colour temperature (K):** 3000 - 3000
- **Housing colour:** White
- **Beam angle:** >80° - Extreme wide beam
- **Dimmable DALI-2:** Yes

Technical specifications:

Product Name	T48/20 | linear | white | 8W | 3000K | 100° | DALI
Ean	8714984954786
Outer box qty	48st
Lamp type	LED not exchangeable
Housing colour	White
Housing material	Aluminium
Material cover	Plastic, opal
Length	235mm
Width	22mm
Height/depth	42mm
Built-in length	- - -mm
Built-in width	- - -mm
Built-in height	- - -mm
Built-in diameter	- - -mm
Suitable for built-in mounting	Yes
Suitable for surface mounting	Yes

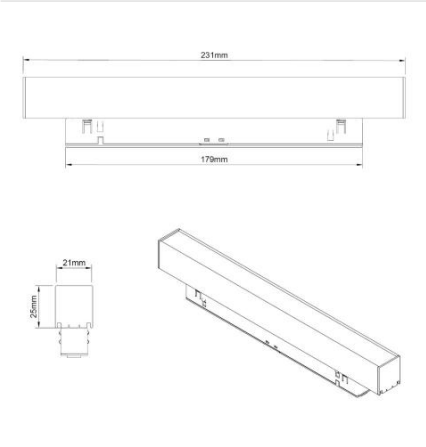
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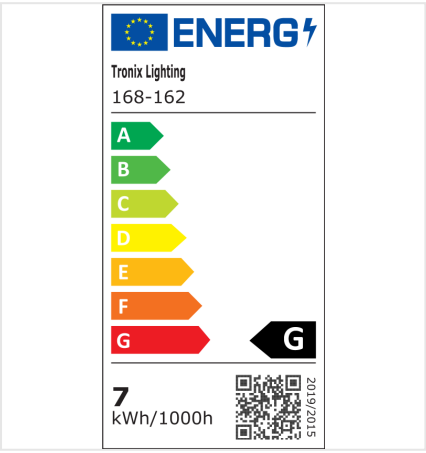
Suitable for pedestal/floor mounting	No
Colour	White
Suitable for wall mounting	Yes
Suitable for ceiling mounting	No
Suitable for light-track mounting	Yes
Suitable for clamp-mounting	No
With movement sensor	No
With presence detector	No
With light sensor	No
Colour of light	White
Colour consistency (McAdam ellipse)	SDCM3
Colour of light adjustable	No
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	48 - 48V
Nominal current	147 - 147mA
Number of poles	4
Light source included	Yes, fixed LED
Light distributor	Diffuser lens/optic/panel
Light distribution	Symmetric
Connectable conductor cross section	- - -mm²
Type of control gear	LED operating device voltage-controlled

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Exchangeable control gear	Yes
With control gear	No
Degree of protection (IP), front side	IP20
Degree of protection (IP), rear side	IP20
Surface protection	Powder coating
Impact strength	IK00
Rated lifetime L70/B50 at 25 °C	50000h
Max. system power	8W
Rated luminous flux according to IEC 62722-2- 1	420 - 420lm
Luminaire efficacy	60 - 60lm/W
Power factor	1
Suitable for lamp power	- - -W
Dimming method	DALI
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
Input voltage tracklights	48V
UGR level (Unified Glare Rating)	= 28
Control type	Constant voltage

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