Linear

150 IP21 2,5W/830 200lm PCO

LED light rail/LED strip



A versatile and modular LED profile system with integrated LEDs. Build your own lighting setup by combining different components to suit your needs. Available in various profile lengths and two colour temperatures: warm white (3000 K) and cool white (4000 K). LED profiles and accessories are sold separately. Connect profiles directly or use connectors and extension cables to create corners and custom layouts. The unique design ensures seamless, uninterrupted light even at connection points. Provides up to 5 m of continuous light with an 80 W LED driver! Drip-protected Linear profiles are ideal for under-cabinet lighting. Mount the Linear system with the included brackets at a 45° angle or directly onto a surface. Optional accessories include compatible on/off switches, motion sensors, or dimmer switches to suit your application. 24 V drivers available in 40 W, 60 W, and 80 W.

LINEAR LED-light rail 2.5W 15W/m wh 3000K 1100lm/m IP21; Protection cl. III; L70B50 40000h; LED not exchangeable; CRI>80; Through-wired; 2x0.75mm²

Stocked: Yes

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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4118792	4118792	0.048	Linear

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EC002706 LED strip

Mounting	
Mounting method	Surface mounted
Degree of protection (IP)	IP21
Type of wiring	Through-wired
Number of poles	2
Conductor cross section (mm²)	0.75 mm²
Connection type	Other

Structure	
Lamp type	LED not exchangeable
Number of LEDs per metre	12
Type of power supply	Mains power supply
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	G
With end piece	Yes
With connection set	No
With protective cover	Yes
Self-adhesive	No

Electrotechnical data	
Lamp power per meter (W)	15 W
Voltage type	DC
Lamp voltage (min) (V)	24 V
Lamp voltage (max) (V)	24 V
Type of control gear	LED operating device voltage-controlled
Protection class according to IEC 61140	III
Maximum system power (W)	2.5 W
Power factor	0.9

Photometric data	
Luminous flux per meter (lm)	1100 lm
Radiation angle (°)	100 °
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Colour rendering index (CRI/Ra)	80-89
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

ETIM	
Suitable for dimmer	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	40000 h

Dimming and control	
Constant luminous flux control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Measurements	
Width (mm)	30 mm
Height/depth (mm)	9 mm
Length (mm)	150 mm
Total length (m)	0.15 m