

Last information update: May 2025

Product configuration: 222B

222B: LED STICK with screen for Superrail 48V track - DALI Powerline - L 610

**Product code**

222B: LED STICK with screen for Superrail 48V track - DALI Powerline - L 610

Technical description

Linear lighting product with polycarbonate screen - with white monochrome LEDs - complete with adapter for installation on a Superrail 48V track. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «Powerline» technology allows each light module on the track to be adjusted separately. Main body made of extruded aluminium. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Colour

White (01) | Black (04)

Weight (Kg)

0.37

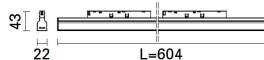
Mounting

Low voltage track

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	912.0	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	12.7	Voltage [Vin]:	48
Im source:	1900	Lamp code:	LED
W source:	11	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	71.81	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	LED current [mA]:	0.0875
Light Output Ratio (L.O.R.) [%]:	48	Power factor:	See installation instructions
Beam angle [°]:	112°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Dimming mode:	CCR
MacAdam Step:	3	Control:	DALI