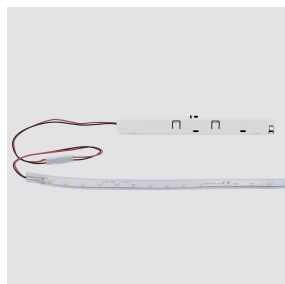


Last information update: May 2025

Product configuration: 247B

247B: LED STRIP for Superrail LV track - DALI Powerline - L 300

**Product code**

247B: LED STRIP for Superrail LV track - DALI Powerline - L 300

Technical description

Linear lighting product - with white monochrome LEDs - on a flexible white circuit coated with a layer of silicone and complete with adapter for installation on a Superrail 48V track. One end of the circuit is fitted with a connector for connecting it to the adapter. The connector has an IP20 protection rating, therefore we recommend that the strips are used indoors. 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.

Installation

The device can be secured mechanically using either an adapter or a silicone sheath.

Colour

White (01) | Black (04)

Weight (Kg)

0.03

Mounting

Low voltage track

Wiring

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

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	498.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	4.4	Voltage [Vin]:	48
Im source:	580	Lamp code:	LED
W source:	3.4	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	113.36	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	498.8	LED current [mA]:	0.0592857142857143
Light Output Ratio (L.O.R.) [%]:	86	Power factor:	See installation instructions
Beam angle [°]:	110°	Minimum dimming %:	5
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Control:	DALI
MacAdam Step:	3		