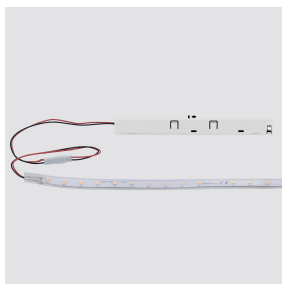


Last information update: May 2025

Product configuration: QY83.00

QY83.00: LED STRIP for Superrail LV track - L 300 - 4.4W 498.8lm - 4000K - CRI 90 - Indeterminate

**Product code**

QY83.00: LED STRIP for Superrail LV track - L 300 - 4.4W 498.8lm - 4000K - CRI 90 - Indeterminate

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 LV 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 «power line» technology allows each light module on the track to be adjusted separately. LED specifications: 4000 K neutral white colour - 70 LEDs/m - 120° flare angle - 48V power supply. Ballasts to be ordered 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 LV track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	499	MacAdam Step:	3
W system:	4.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	580	Lamp code:	LED
W source:	3.4	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	113.4	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	499	LED current [mA]:	59
Light Output Ratio (L.O.R.) [%]:	86	Power factor:	See installation instructions
CRI (minimum):	90	Minimum dimming %:	5
Rf (Colour Fidelity Index):	88	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Rg (Gamut Index):	95	Control:	DALI
Colour temperature [K]:	4000		

Polar