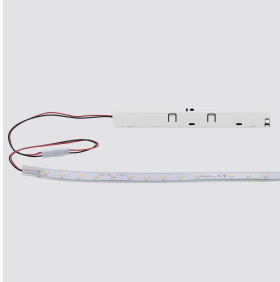


Last information update: May 2025

Product configuration: QY84.00

QY84.00: LED STRIP for Superrail LV track - L 600 - 7.7W 946lm - 2700K - CRI 90 - Indeterminate

**Product code**

QY84.00: LED STRIP for Superrail LV track - L 600 - 7.7W 946lm - 2700K - 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: 2700 K warm 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)

0.07

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



IP20

**Technical data**

| | | | |
|--|-------|---------------------------------------|---|
| Im system: | 946 | MacAdam Step: | 3 |
| W system: | 7.7 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Im source: | 1100 | Lamp code: | LED |
| W source: | 6.7 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 122.9 | ZVEI Code: | LED |
| Im in emergency mode: | - | Number of optical assemblies: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 946 | 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): | 91 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| Rg (Gamut Index): | 97 | Control: | DALI |
| Colour temperature [K]: | 2700 | | |

Polar