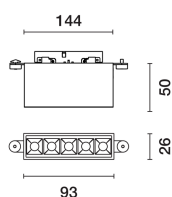


Last information update: May 2025

Product configuration: 280B

280B: Linear module LB XS for 48V Filorail track - HC 5 cells - Flood beam

**Product code**

280B: Linear module LB XS for 48V Filorail track - HC 5 cells - Flood beam

Technical description

Fixed linear module with 5 optic elements complete with adapter for installation on a 48V Filorail low voltage track. Extruded aluminium main body and technical heat dissipation unit that includes the DC/DC driver circuit with a DALI dimmable function. The integrated «Powerline» technology allows each light module on the track to be adjusted separately. Fixed optics with metallised thermoplastic high definition Opti-Beam reflectors. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient luminous flux and a high level of controlled glare visual comfort. Extruded aluminium main body and technical dissipation unit. 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 / Black (43) | Black / White (47) | White/Gold (41)* | Black/gold (44)* | White / burnished chrome (E7)* | Black/burnished chrome (F1)*

* Colours on request

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: | 772.8 | Colour temperature [K]: | 2700 |
| W system: | 9.1 | MacAdam Step: | 3 |
| Im source: | 920 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| W source: | 7.8 | Voltage [Vin]: | 48 |
| Luminous efficiency (Im/W, real value): | 84.92 | Lamp code: | LED |
| Im in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0.0 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 84 | Number of optical assemblies: | 1 |
| Beam angle [°]: | 44° | LED current [mA]: | 0.55 |
| CRI: | 90 | Control: | DALI |