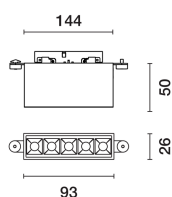


Last information update: May 2025

Product configuration: 283B

283B: Linear module LB XS for 48V Filorail track - HC 5 cells - Flood beam

**Product code**

283B: 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:	982.8	Colour temperature [K]:	4000
W system:	10.8	MacAdam Step:	3
Im source:	1170	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	9.4	Voltage [Vin]:	48
Luminous efficiency (Im/W, real value):	91.0	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]:	0.65
CRI:	90	Control:	DALI