Design iGuzzini

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Last information update: May 2025

Product configuration: 120B

120B: Linear module LB XS for 48V Superrail track - DALI Powerline - HC Low Output for continuous line - 10 cells

Product code

120B: Linear module LB XS for 48V Superrail track - DALI Powerline - HC Low Output for continuous line - 10 cells

Technical description

Fixed linear module with 10 reduced flow optic elements, specifically designed for continuous line connections with other (5 and/or 10 cell High Contrast Low Output) installed modules. Possibility of continuous contact with general light LED sticks. The module cannot be combined with other standard flow modules. Complete with adapter for installation on Superrail LV track. 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. Fixed optics with metallised thermoplastic high definition Opti-Beam reflectors. Main body made of extruded aluminium. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mounting Low voltage track

Wiring

Mechanical fastening with adapter on track.

Colour

White (01) | Black / Black (43) | Black / White (47)



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Notes

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

Reduced flow module for continuous line installation: this type of module can be combined with other installed modules and LED sticks, but it cannot be connected in a continuous line with other standard flow modules. Reduced flow module for continuous line installation: this type of module can be combined with other installed modules and LED sticks, but it cannot be connected in a continuous line with other standard flow modules.

Complies with EN60598-1 and pertinent regulations



m system: 913.0 Colour temperature [K]: 3500 W system: 10.9 MacAdam Step: 2 m source: 1100 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25C) W source: 9.8 Voltage [Vin]: 48 Luminous efficiency (Im/W, real value): 83.76 Lamp code: LED m in emergency mode: - assembly: Total light flux at or above 0.0 Total light flux at or above an angle of 90° [Lm]: 0.0 ZVEI Code: LED Light Output Ratio (L.O.R.) 83 assemblies: LED current [mA]: 0.35 Beam angle [°]: 43° Control: DALI DALI				
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