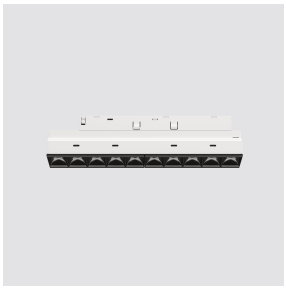
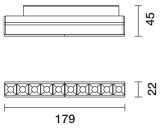
Laser Blade XS

Design iGuzzini **iGuzzini**

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
Mechanical fastening with adapter on track.

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

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.

Notes
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.
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Complies with EN60598-1 and pertinent regulations

IP20 pending pending pending

Technical data

lm system:	913.0	Colour temperature [K]:	3500
W system:	10.9	MacAdam Step:	2
lm source:	1100	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	9.8	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	83.76	Lamp code:	LED
lm 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.) [%]:	83	Number of optical assemblies:	1
Beam angle [°]:	43°	LED current [mA]:	0.35
CRI:	90	Control:	DALI