

Laser Blade XS

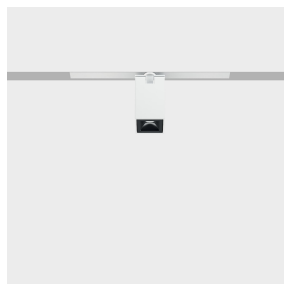
Design iGuzzini

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Last information update: June 2025

Product configuration: 125B

125B: LB XS for 48V track - adjustable - DALI Powerline - HC 1 spotlight - Flood beam



Product code

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Technical description

Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «Powerline» technology allows each spotlight on the track to be adjusted separately. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient flow and a high level of visual comfort. Metallised thermoplastic high definition Opti-Beam reflector. Extruded aluminium body and die-cast zamak technical dissipation and rotation units. Spotlight swivel movements: 355° rotation and 90° tilt. 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: | 168.0 | Colour temperature [K]: | 3500 |
| W system: | 3.3 | MacAdam Step: | 2 |
| Im source: | 210 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25C) |
| W source: | 2 | Voltage [Vin]: | 48 |
| Luminous efficiency (lm/W, real value): | 50.91 | 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.) [%]: | 80 | Number of optical assemblies: | 1 |
| Beam angle [°]: | 42° | LED current [mA]: | 0.7 |
| CRI: | 90 | Control: | DALI |