

Laser Blade XS

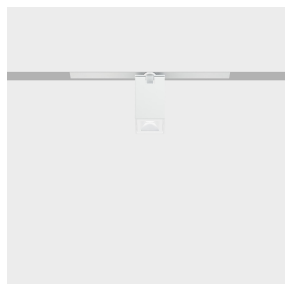
Design iGuzzini

iGuzzini

Last information update: June 2025

Product configuration: Q899.01

Q899.01: LB XS for 48V track - adjustable - HC 1 spotlight - Flood beam - 3.3W 192lm - 4000K - CRI 90 - White



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 «power line» 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)

Weight (Kg)

0.17

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.

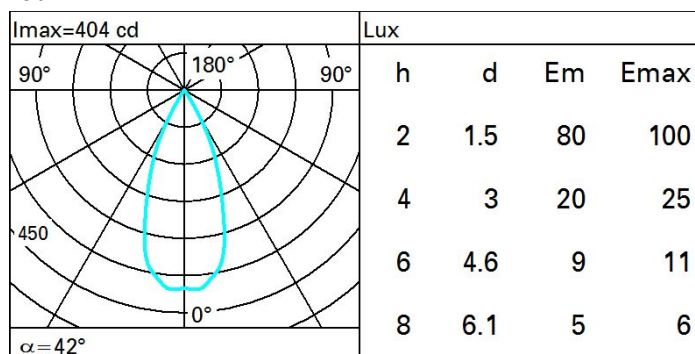
Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|---|
| Im system: | 192 | Colour temperature [K]: | 4000 |
| W system: | 3.3 | MacAdam Step: | 2 |
| Im source: | 240 | Life Time LED 1: | > 50,000h - L80 - B10 (Ta 25°C) |
| W source: | 2 | Lamp code: | LED |
| Luminous efficiency (Im/W, real value): | 58.2 | Number of lamps for optical assembly: | 1 |
| Im in emergency mode: | - | ZVEI Code: | LED |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Number of optical assemblies: | 1 |
| Light Output Ratio (L.O.R.) [%]: | 80 | LED current [mA]: | 700 |
| Beam angle [°]: | 42° | Power factor: | See installation instructions |
| CRI (minimum): | 90 | Minimum dimming %: | 5 |
| Rf (Colour Fidelity Index): | 92 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| Rg (Gamut Index): | 98 | Control: | DALI |

Polar



Isolux

