

## Laser Blade XS

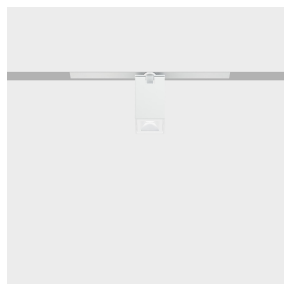
Design iGuzzini

iGuzzini

Last information update: May 2024

### Product configuration: Q901

Q901: LB XS for 48V track - adjustable - HC 1 spotlight - Flood beam



### Product code

Q901: LB XS for 48V track - adjustable - HC 1 spotlight - Flood beam

### 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) | Black / Black (43) | Black / White (47) | White/Gold (41)\* | Black/gold (44)\* | White / burnished chrome (E7)\* | Black/burnished chrome (F1)\*

### Weight (Kg)

0.17

\* 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.

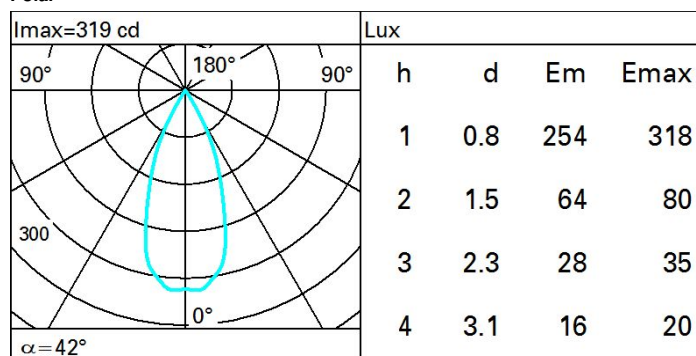
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	152	MacAdam Step:	2
W system:	3.3	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Im source:	190	Lamp code:	LED
W source:	2	Number of lamps for optical 1 assembly:	
Luminous efficiency (Im/W, real value):	46.1	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	LED current [mA]:	700
Light Output Ratio (L.O.R.) [%]:	80	Power factor:	See installation instructions
Beam angle [°]:	42°	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	2700	Control:	DALI

### Polar



# Isolux

