

## Laser Blade XS

Design iGuzzini

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### LB XS for 48V track - adjustable - HC 2 spotlights - Flood beam

#### Product code

Q903

#### Technical description

Lighting assembly consisting of two miniaturised adjustable spotlights 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 efficient luminous flows and a high level of visual comfort. Metallised thermoplastic high definition Opti-Beam reflectors. Extruded aluminium spotlight bodies 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.

#### Dimension (mm)

142x26x43

#### Colour

White (01) | White/Brass (41) | Black/Black (43) | (44) | Black/White (47) | (E7) | (F1)

#### Weight (Kg)

0.3

#### 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



IP20



#### Product configuration: Q903

#### Product characteristics

Total lighting output [Lm]: 272  
Total power [W]: 5.3  
Luminous efficacy [Lm/W]: 51.3  
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 2

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 80  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 2  
Nominal luminous [Lm]: 170  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 42°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 0.7  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 3

Polar

