

Laser Blade XS

Design iGuzzini

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

Product code

Q902

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: Q902

Product characteristics

Total lighting output [Lm]: 304
Total power [W]: 5.3
Luminous efficacy [Lm/W]: 57.4
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]: 190
Lamp maximum intensity [cd]: /
Beam angle [°]: 42°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 0.7
Colour temperature [K]: 4000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 3

Polar

