

Laser Blade XS

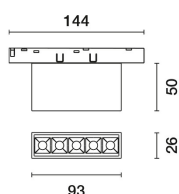
Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: Q906

Q906: Linear module LB XS for 48V track - HC 5 cells - Flood beam



Product code

Q906: Linear module LB XS for 48V track - HC 5 cells - Flood beam

Technical description

Fixed linear module with 5 optic elements complete with adapter for installation on a 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 light module on the track to be adjusted separately. Fixed optics with metallised thermoplastic high definition Opti-Beam reflectors. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient luminous flux and a high level of controlled glare visual comfort. Extruded aluminium main body and technical dissipation unit. 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

Weight (Kg)

0.16

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:	789	MacAdam Step:	2
W system:	11.4	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Im source:	950	Lamp code:	LED
W source:	10	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	69.2	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.) [%]:	83	Power factor:	See installation instructions
Beam angle [°]:	43°	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI

Polar

Imax=1619 cd		Lux			
90°	180°	h	d	Em	Emax
		4	3.1	82	100
		8	6.1	21	25
		12	9.2	9	11
		16	12.3	5	6
		α=42°			

Isolux

