

Laser Blade XS

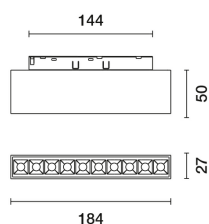
Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: Q909

Q909: Linear module LB XS for 48V track - HC 10 cells - Flood beam



Product code

Q909: Linear module LB XS for 48V track - HC 10 cells - Flood beam

Technical description

Fixed linear module with 10 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)

0.32

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.

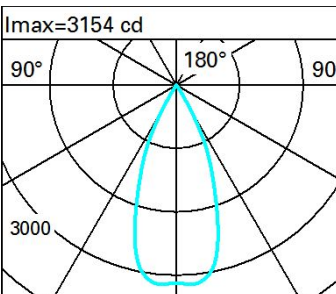
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1536	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	21.7	Lamp code:	LED
lm source:	1850	Number of lamps for optical assembly:	1
W source:	20	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	70.8	Number of optical assemblies:	1
lm in emergency mode:	-	LED current [mA]:	700
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	83	Minimum dimming %:	5
Beam angle [°]:	43°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	90	Dimming mode:	CCR
Colour temperature [K]:	3000	Control:	DALI
MacAdam Step:	2		

Polar

Imax=3154 cd		Lux			
		h	d	Em	Emax
		4	3.1	160	196
		8	6.1	40	49
		12	9.2	18	22
		16	12.3	10	12
$\alpha = 42^\circ$					

Isolux

