

Laser Blade XS

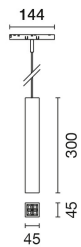
Design iGuzzini

iGuzzini

Last information update: April 2024

Product configuration: Q927

Q927: Square pendant LB XS for 48V track - HC 4 cells - Wide Flood beam



Product code

Q927: Square pendant LB XS for 48V track - HC 4 cells - Wide Flood beam

Technical description

Pendant system with 4 optic elements and including an adapter for installation on 48V low voltage track ideal for zenithal accent lighting. 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 visual comfort. Extruded aluminium body and die-cast zamak technical dissipation unit. PVC power/pendant cable in the same colour as the external finish. The cable connection on the pendant body is fitted with a manual adjustment system that facilitates alignment. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. Product with mechanical lock.

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)

0.48

Mounting

Iv track pendant

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track- track power unit to be ordered separately. The pendant cable can be adjusted on the pendant body.

Complies with EN60598-1 and pertinent regulations



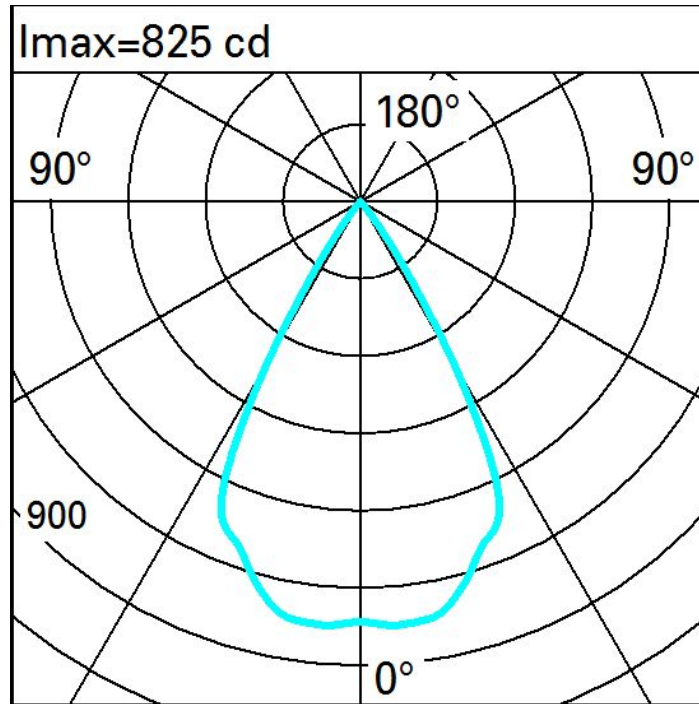
IP20



Technical data

Im system:	647	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	9.7	Voltage [Vin]:	48
Im source:	780	Lamp code:	LED
W source:	8	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	66.7	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 [°]:	58°	Minimum dimming %:	5
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	3000	Control:	DALI
MacAdam Step:	2		

Polar



Illuminances

