

Laser Blade XS

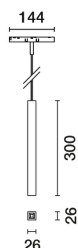
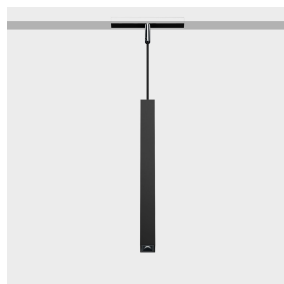
Design iGuzzini

iGuzzini

Last information update: April 2024

Product configuration: Q920

Q920: Pendant LB XS for 48V track - HC - Flood beam - h 300



Product code

Q920: Pendant LB XS for 48V track - HC - Flood beam - h 300

Technical description

Miniaturised pendant system with LED lamp 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. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient flow and a high level of visual comfort. Metallised thermoplastic high definition Opti-Beam reflector. Extruded aluminium main body and 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)

0.7

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



Technical data

| | | | |
|--|------|---------------------------------------|---|
| Im system: | 192 | MacAdam Step: | 2 |
| W system: | 3.3 | Life Time LED 1: | > 50,000h - L80 - B10 (Ta 25°C) |
| Im source: | 240 | Lamp code: | LED |
| W source: | 2 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (Im/W, real value): | 58.2 | 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.) [%]: | 80 | Power factor: | See installation instructions |
| Beam angle [°]: | 42° | Minimum dimming %: | 5 |
| CRI (minimum): | 90 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| Colour temperature [K]: | 4000 | Control: | DALI |

Polar

| Imax=404 cd | | Lux | | | |
|---------------------|------|-----|---|-----|---------|
| 90° | 180° | 90° | h | d | Em Emax |
| | | | 2 | 1.5 | 80 100 |
| | | | 4 | 3.1 | 20 25 |
| | | | 6 | 4.6 | 9 11 |
| | | | 8 | 6.1 | 5 6 |
| $\alpha = 42^\circ$ | | | | | |

Isolux

