

Last information update: May 2018



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

Product code

Q908

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.

Dimension (mm)

184x27x50

Colour

White (01) | White/Brass (41) | Black/Black (43) | (44) | Black/White (47) | (E7) | (F1)

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



Product configuration: Q908

Product characteristics

Total lighting output [Lm]: 1453
 Total power [W]: 21.7
 Luminous efficacy [Lm/W]: 66.9
 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: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 83
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 19
 Nominal luminous [Lm]: 1750
 Lamp maximum intensity [cd]: /
 Beam angle [°]: 42°

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.7
 Colour temperature [K]: 4000
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 3

Polar

