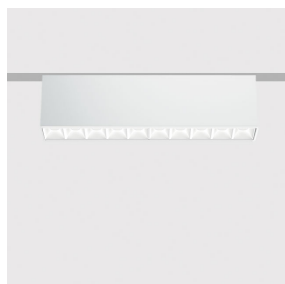


Last information update: May 2018

**Linear module LB XS for 48V track - GL Pro 10 cells****Product code**

Q916

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 optimised by a special diffuser screen that reduces direct glare significantly. 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) | (F2)

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



IP20

**Product configuration: Q916****Product characteristics**

Total lighting output [Lm]: 1000
 Total power [W]: 21.7
 Luminous efficacy [Lm/W]: 46.1
 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.) [%]: 69
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 19
 Nominal luminous [Lm]: 1450
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.7
 Colour temperature [K]: 2700
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 3

Polar

