Design iGuzzini

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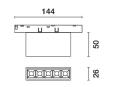
# Linear module LB XS for 48V track - GL Pro 5 cells

### Product code

Q912

#### Technical description

Fixed linear module with 5 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.



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#### Installation

Mechanical fastening with adapter on track.

#### Dimension (mm)

142x26x50

### Colour

White (01) | (F2)

### Weight (Kg)

0.16

### 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: Q912

## Product characteristics

Total lighting output [Lm]: 552 Total power [W]: 11.4

Luminous efficacy [Lm/W]: 48.4 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]: 9.8 Nominal luminous [Lm]: 800 Lamp maximum intensity [cd]: / Beam angle [°]: / Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 1.6 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 3

### Polar

Imax=663 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	2	123	166
	4	4.1	31	41
750	6	6.1	14	18
α=54°	8	8.2	8	10

