

Last information update: May 2018



**LB XS for 48V track - adjustable - HC 1 spotlight - Flood beam**

**Product code**

Q900

**Technical description**

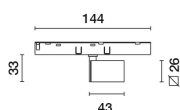
Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight on the track to be adjusted separately. Despite 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 body and die-cast zamak technical dissipation and rotation units. Spotlight swivel movements: 355° rotation and 90° tilt. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

**Installation**

Mechanical fastening with adapter on track.

**Dimension (mm)**

142x26x43



**Colour**

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

**Weight (Kg)**

0.17

**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: Q900**

**Product characteristics**

Total lighting output [Lm]: 136  
 Total power [W]: 3.3  
 Luminous efficacy [Lm/W]: 41.2  
 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.) [%]: 80  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 2  
 Nominal luminous [Lm]: 170  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: 42°

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 1.3  
 Colour temperature [K]: 3000  
 CRI: 90  
 Wavelength [Nm]: /  
 MacAdam Step: 3

Polar

