Design iGuzzini iGuzzini

Last information update: May 2025

Product configuration: Q907.01

Q907.01: Linear module LB XS for 48V track - HC 5 cells - Flood beam - 11.4W 747Im - 2700K - CRI 90 - White



Product code

Q907.01: Linear module LB XS for 48V track - HC 5 cells - Flood beam - 11.4W 747lm - 2700K - CRI 90 - White

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 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.



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







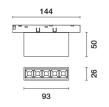












Technical data				
Im system:	747	Colour temperature [K]:	2700	
W system:	11.4	MacAdam Step:	2	
Im source:	900	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)	
W source:	10	Lamp code:	LED	
Luminous efficiency (lm/W, real value):	65.5	Number of lamps for optical assembly:	1	
Im in emergency mode:	-	ZVEI Code:	LED	
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1	
Light Output Ratio (L.O.R.) [%]:	83	LED current [mA]:	700	
		Power factor:	See installation instructions	
Beam angle [°]:	43°	Minimum dimming %:	5	
CRI (minimum):	90	Overvoltage protection:	2kV Common mode & 1kV Differential mode	
Rf (Colour Fidelity Index):	92			
Rg (Gamut Index):	102	Control:	DALI	

Polar

Imax=1534 cd	Lux			
90°	h	d	Em	Emax
	4	3.1	78	95
1500	8	6.3	20	24
1500	12	9.4	9	11
α=43°	16	12.5	5	6

