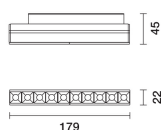


Last information update: May 2025

Product configuration: QZ27

QZ27: Linear module LB XS for 48V Superrail track - GL Pro 10 cells

**Product code**

QZ27: Linear module LB XS for 48V Superrail track - GL Pro 10 cells

Technical description

Fixed linear module with 10 optic elements complete with adapter for installation on a Superrail LV 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. Main body made of extruded aluminium. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Colour

White (01)

Weight (Kg)

0.14

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:	1276.5	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25C)
W system:	21.9	Lamp code:	LED
Im source:	1850	Number of lamps for optical assembly:	1
W source:	20	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	58.29	Number of optical assemblies:	1
Im in emergency mode:	-	LED current [mA]:	0.7
Total light flux at or above an angle of 90° [Lm]:	0.0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	69	Minimum dimming %:	5
Beam angle [°]:	54°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	90	Dimming mode:	CCR
Colour temperature [K]:	3000	Control:	DALI
MacAdam Step:	2		