Superrail

Design iGuzzini   **iGuzzini**

Last information update: May 2025

Product configuration: QZ20
QZ20: Linear module LB XS for 48V Superrail track - LGC Wall Washer 10 cells

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Product code
QZ20: Linear module LB XS for 48V Superrail track - LGC Wall Washer 10 cells

Technical description
Linear recessed miniaturised luminaire for LED lamps, specialised for vertical wall lighting and complete with adapter for installation on a Superrail LV track. The patented optic system guarantees a homogeneous and effective emission on the wall, as well as avoiding shadow zones near the ceiling. The black polycarbonate perimeter frame is designed to significantly reduce the effect of longitudinal glare while also guaranteeing maximum light uniformity on the wall. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen. 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	Weight (Kg)
Black / Black (43) | Black / White (47)	0.14

Mounting
Low voltage track

Wiring
Integrated DC/DC LED driver in adapter - direct connection on Superrail LV track. Track power supply unit to be ordered separately.
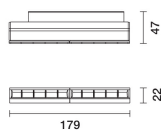
Complies with EN60598-1 and pertinent regulations

IP20   IP43   On the visible part of the product once installed   CE   ⚜03   CCC S&E   [§]   EAC   QCERT   NOM-🖎

Technical data

lm system:	496.0	MacAdam Step:	2
W system:	18.7	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25C)
lm source:	1550	Lamp code:	LED
W source:	17	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	26.52		
		ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0		
		Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	32	Minimum dimming %:	5
		Overvoltage protection:	0kV Common mode & 0kV Differential mode
Beam angle [°]:	50° / 52°		
CRI:	90	Dimming mode:	CCR
Colour temperature [K]:	2700	Control:	DALI