# Superrail

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# Product configuration: QZ22

QZ22: Linear module LB XS for 48V Superrail track - LGC Wall Washer 10 cells



# Product code

QZ22: 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        |



# Low voltage track Wiring

Mounting

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 (m)[8] CE EHC NOM-3 On the visible part of the product once installed **IP20** IP43



| Technical data               |           |                             |                                |
|------------------------------|-----------|-----------------------------|--------------------------------|
| Im system:                   | 640.0     | MacAdam Step:               | 2                              |
| W system:                    | 18.7      | Life Time LED 1:            | > 50,000h - L80 - B10 (Ta 25C) |
| Im source:                   | 2000      | Lamp code:                  | LED                            |
| W source:                    | 17        | Number of lamps for optical | 1                              |
| Luminous efficiency (Im/W,   | 34.22     | assembly:                   |                                |
| real value):                 |           | ZVEI Code:                  | LED                            |
| Im in emergency mode:        | -         | Number of optical           | 1                              |
| Total light flux at or above | O .       | assemblies:                 |                                |
| an angle of 90° [Lm]:        |           | Power factor:               | See installation instructions  |
| Light Output Ratio (L.O.R.)  | 32        | Minimum dimming %:          | 5                              |
| [%]:                         |           | Overvoltage protection:     | 0kV Common mode & 0kV          |
| Beam angle [°]:              | 50° / 52° |                             | Differential mode              |
| CRI:                         | 90        | Dimming mode:               | CCR                            |
| Colour temperature [K]:      | 4000      | Control:                    | DALI                           |