Laser Blade XS

Design iGuzzini **iGuzzini**

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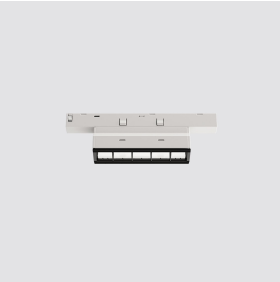

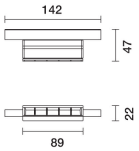

Product code
156B: Linear module LB XS for 48V Superrail track - BLE Casambi - LGC Wall Washer 5 cells

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 adapter made of a thermoplastic material includes the DC/DC driver circuit and Bluetooth protocol. Integrated «Bluetooth Casambi» technology allows each light module inserted on the track to be adjusted independently. Bluetooth Low Energy (Casambi) technology. Frequency 2.4 GHz BLE. The luminaire can be controlled with the Casambi App that enables on-off, dimming and scene recall functions. The app is available on the Apple Store and Google Play Store. It can be integrated in the system's "Mesh" network that allows multiple luminaires to be controlled. OTA (over the air) update via app. Integrated Beacon that can be activated via Smart Light Control (iBeacon) that enables functions including push notification and indoor navigation-wayfinding. 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
An adapter is used to fix the device mechanically and tool-free to the 48V track. Max luminaire-luminaire distance (*): 8 m; max smartphone-luminaire distance (*): 20 m.

Colour
Black / Black (43) | Black / White (47)

Mounting
Low voltage track

Wiring
Direct connection on 48V track. Track power supply unit to be ordered separately. Luminaire that can be controlled with Bluetooth technology (Casambi).

Notes
(*) The maximum distance for Bluetooth installations is affected by physical obstacles, like walls, metal panels and the layout of the system. We suggest that a test is conducted at the installation site. Technical and anti-glare accessories available; with option of the combined installation of two internal accessories.

Complies with EN60598-1 and pertinent regulations

IP20 IP43 On the visible part of the product once installed pending pending

Technical data

lm system:	264 (*)	CRI:	90
W system:	15 (*)	Colour temperature [K]:	3500
lm source:	850 (*)	Number of lamps for optical assembly:	1
W source:	10 (*)	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	17.0 (*)	Number of optical assemblies:	1
lm in emergency mode:	-	Control:	Casambi
Light Output Ratio (L.O.R.) [%]:	31 (*)		