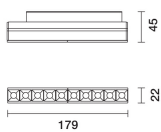# Laser Blade XS

Design iGuzzini   **iGuzzini**

Last information update: May 2025

Product code
116B: Linear module LB XS for 48V Superrail track - BLE Casambi - HC 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 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. 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. 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
White (01) | 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

III   IP20   CE   UKCA   (pending)   (pending)   (pending)

Technical data

lm system:	1246 (*)	CRI:	90
W system:	23 (*)	Colour temperature [K]:	3500
lm source:	1500 (*)	Number of lamps for optical assembly:	1
W source:	20 (*)		
Luminous efficiency (lm/W, real value):	54.0 (*)	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Beam angle [°]:	42 (*)	Control:	Casambi