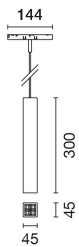


Last information update: February 2025



Product code

148B: Square pendant LB XS for 48V track - BLE Casambi -HC 4 cells - Wide Flood beam

Technical description

Pendant system with 4 optic elements and including an adapter for installation on 48V low voltage track ideal for zenithal accent lighting. 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 visual comfort. Extruded aluminium body and die-cast zamak technical dissipation unit. PVC power/pendant cable in the same colour as the external finish. The cable connection on the pendant body is fitted with a manual adjustment system that facilitates alignment. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. Product with mechanical lock.

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) | White/Gold (41)* | Black/gold (44)* | White / burnished chrome (E7)* | Black/burnished chrome (F1)*

* Colours on request

Mounting

Iv track pendant

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



Technical data

| | | | |
|---|----------|---------------------------------------|---------|
| lm system: | 495 (*) | CRI: | 90 |
| W system: | 9 (*) | Colour temperature [K]: | 2700 |
| lm source: | 590 (*) | Number of lamps for optical assembly: | 1 |
| W source: | 8 (*) | ZVEI Code: | LED |
| Luminous efficiency (lm/W, real value): | 55.0 (*) | Number of optical assemblies: | 1 |
| lm in emergency mode: | - | Control: | Casambi |
| Beam angle [°]: | 58 (*) | | |