

Wireless DALI

Design iGuzzini

iGuzzini

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Product code

X478: BLE-DALI 4 Interface - 2.4GHz - 4 DALI addresses max - Integrated beacon - VIN = 220-240Vac - dim. 235x80x68 mm

Technical description

Bluetooth-DALI interface for Quick BLE system. Operates with Smart Light Control App - Designed for insertion in the iWay Super Comfort DALI pole - Input voltage: 220 - 240 Vac - Consumption: 0.6 W (typical) ; 1.2 W max (in transmission) - Frequency: 50/60 Hz - Inrush current: 20A - DALI output - Dimming curve: linear and logarithmic; 0-100% - Uses 1 of the 4 DALI addresses available on the interface - DALI bus current: 10 mA - Bluetooth Low Energy frequency: 2.4 GHz - BLE 5.2 - Transmission power: 8 dBm (typical) - Operation in mesh network- Update via OTA (over the air) - Operating temperature: -20 +50 °C - Integrated beacon that can be activated - Protocols: AltBeacon, iBeacon and Eddystone.

Installation

The box that contains the interface is installed inside the iWay Super Comfort pole h=529 and h=919 mm (cannot be used for h=169). It can be left free or fixed to the base using the accessory plate X529, which can also be used to secure the "Y" connection accessory for pass-through wiring BZN7, if present.

Colour

Indeterminate (00)

Wiring

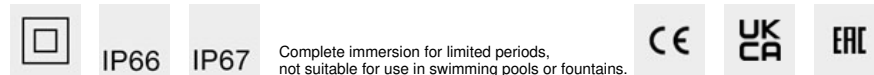
Double cable gland, one for the 220-240V ac power supply input from below and the other for the 4x1.5 mm² product cable (DALI+220-240V) leading upwards. "Push" type internal terminal board. Non-functional pass-through earth (E).

Notes

Maximum radius of action between adjacent iWay: 8m. Control distance between devices (e.g. smartphone) - iWay: 5-8 m. The maximum distance is affected by the device type (Android-iOS), by physical obstacles, like concrete/brick/metal panel walls, bollards and any unevenness in the layout of the ground.

To use the X478 interface, simply download the iGuzzini Smart Light 2 app available on [Google Play](#) and [App Store](#).

Complies with EN60598-1 and pertinent regulations



Technical data

Control: Bluetooth WiSilica