

Wireless DALI

Design iGuzzini

iGuzzini

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Product code

PA03: BLE-DALI 32 interface for outdoor use

Technical description

Bluetooth-DALI interface for Quick BLE system. Operates with the Smart Light Control app - Input voltage: 100 - 277 Vac - Consumption: 1 W (typical) ; 3 W (in transmission) - Frequency: 50/60 Hz - Inrush current: 20A - Output 0-10 V or DALI - Dimming curve: linear and logarithmic; 0-100% - Controls up to 32 DALI addresses- DT6/DT8 (TW) - DALI bus current: 120 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

Well or ground-installed box with drainage present

Colour

Indeterminate (00)

Weight (Kg)

0.57

Mounting

ground recessed

Wiring

3-pole input terminal board and 7-pole output terminal board. Double cable gland. Non-functional through-wiring Earthing (E).

Notes

Maximum radius of action between adjacent interfaces: interior 30 m, exterior 50 m. The maximum distance depends on the presence of fixed obstacles like concrete walls or metal panels.

To use the PA03 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