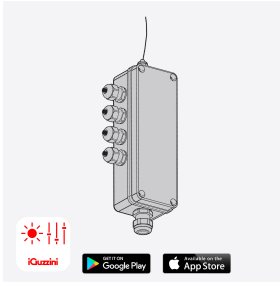


Last information update: October 2024

**Product code**

S956: CL I BLE-DALI 32 interface for outdoor use and Connected Poles with a double access cover and a Ø159/194/219 mm base.

**Technical description**

Box with Bluetooth-DALI interface for Quick BLE system. Operates with the "iGuzzini Smart Light 2" app  
Specific component for Class I systems.

Allows single and group checks and 32 DALI address broadcasts - Settable weekly schedulers: using a bridge for this function is mandatory - code ZQV4 (IP20) and a WiFi network for synchronisation(hour/date).

Input voltage: 220-240 Vac, 50/60 Hz - High degree of surge protection, uses a dedicated SPD, differential/common mode protection 10 kV / 10 kV - Inrush current: 20 A - Consumption: 1 W (typical) ; 3 W (max in transmission) - Checks up to n. 32 DALI addresses - DT6/DT8 (TW) - DALI bus current: max 160 mA - Low Energy Bluetooth frequency: 2.4 GHz - BLE 5.2 - Transmission power: 8 dBm (max) - Operation in mesh network- Update via OTA (over the air) - Operating temperature: -20 +50 °C

Integrated Beacon that can be activated to enable smart services like Push Notification with Jiminy system - Available protocols: iBeacon, Eddystone, AltBeacon.

**Installation**

The Box must be installed inside iGuzzini Connected Poles with twin access covers and a Ø159/194/219 mm base. It cannot be installed on unspecified poles.

To install it inside the pole, the X743 bracket (not included) must be used.

The box can also be used externally as a BLE-DALI check interface with a high degree of surge protection (an IP66 rating is obtained thanks to an antenna inside the box and a cap on the relative cable clamp).

Colour	Weight (Kg)
Indeterminate (00)	0.64

**Wiring**

Box fitted with cable clamp:

- 1 PG16 for power supply input from below (cable: min 7-max 16 mm).
- 2 PG13.5 for power supply output+DALI or only power supply (cable: min 6-max 12 mm).
- 2 PG11 for DALI output (cable: min 4-max 10 mm).
- 1 upper connector for BLE antenna output.

The cable clamps are fitted with endcaps in case they are not used.

**Notes**

Maximum radius of action between poles with boxes installed inside them:

- Connected Poles with standard access cover: 25 m in a straight line with no obstacles.
- Connected Poles with an access cover fitted with a flush-mounted antenna: 50 m in a straight line with no obstacles.

Maximum radius of action between boxes used an external interface: 50 m in a straight line with no obstacles.

In all cases, the maximum distance is affected by the presence of physical obstacles, like concrete, brick or metal panel walls.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Control:	Bluetooth WiSilica
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