Wireless DALI

Design iGuzzini

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Product code

X684: DALI power supply for Organic Response sensor

iGuzzini

Technical description

Module complete with DALI power supply unit for powering max n.1 Organic Response sensor code X680 and a maximum of 12 luminaire DALI drivers. Input voltage 220-240 Vac 50-60 Hz, nominal output voltage 16 Vdc. Compatible with DALI and DALI-2 luminaires.

Installation

The power supply unit can be positioned above the false ceiling or placed inside an electrical compartment. The power supply unit can also be passed through the hole for the recessed housing of the Organic Response sensor code X680 when it is recessmounted. Minimum diameter for passage: 50 mm. Dimensions 95x39x29 mm.

Colour Weight (Kg) Indeterminate (00) 0.12

Wiring

Fitted with outgoing cables:

-2x0.75 mm2 cable towards sensor and DALI line in parallel, L=950 mm.

-2x0.75 mm2 cable for power supply line 220-240 Vac, L=950 mm.

An accessory junction box is available for the in parallel connection of the power supply line and sensor/DALI line, code X959 to be ordered separately.

Maximum current, 70 mA. Only 1 Organic Response sensor and no more than 12 DALI drivers can be connected in parallel on the same power supply line. The power supply complies with the following standards: EN 61347-2-11, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 62386-101 (DALI-2).

Complies with EN60598-1 and pertinent regulations

IP20