Light Shed 14

Design iGuzzini   **iGuzzini**

Last information update: July 2025

Accessory code
X667: Module with Organic Response light and motion multi-sensor - For Light Shed 14

Technical description
Module complete with Organic Response wireless multi-sensor and light and motion detector.
Wirepas, Bluetooth, infrared communication and PIR technology.
In base systems with Plug&Play configuration, the module allows the luminaire to operate in stand-alone mode (motion control) and to communicate automatically with other nearby luminaires fitted with an Organic Response sensor.
For advanced operations like daylight and operating parameter editing, the Organic Response app that is available on App Store and Play Store can be used.
Accessories are available like BLE buttons, dongles and gateways for system architectures connected to the Organic Response Portal that can be used to exploit other sensor functions like Analytics.
Wireless frequency 2.4 GHz / IR 38 kHz.
Integrated beacon that can be activated via the Organic Response Portal (iBeacon protocol).
Module complete with DALI mains voltage power supply unit.

Installation
Installation on pendant modules: only at the end opposite to the power supply base and also in the intermediate position.
Installation on ceiling-mounted modules: only at the end opposite to the power supply.
Positioning height min 2.7 m / max 3.7 m. Distance between sensors min 1.0 m / max 3.0 m.
For the correct distances between Organic Response modules, contact iGuzzini or refer to the instruction sheets.
Typical motion sensor cover diameter: 4.8 m (@ 2.7 m installation h).

Colour	Weight (Kg)
White (01) | Black (04)	0.34

Wiring
The module is powered by the wiring inside the Light Shed 14 it is connected to.

Notes
Specifications:
-Wireless frequency 2.4 GHz / IR 38 kHz.
- sensor-sensor-gateway X685 RF mesh: Wirepas, maximum distance 8m (in a straight line with no obstacles).
-Sensor-smartphone-button connection: Bluetooth.

Default values Plug&Play (that can be changed from the app):
-Maximum light level with presence (max light): 100%
-Wait before shifting to low light level (dwell time): 10 min
-Low light level (low light): 10%
-Low light level time (low light time): 10 min
-Minimum light value after low level time (min light): 0% (OFF)
-Daylight control: disabled
-Double time for sensor that has detected the last presence state (double dwell time): disabled

For advanced programming with the Organic Response portal, an X687 IR dongle and X685 gateway are required.

Complies with EN60598-1 and pertinent regulations

IP20