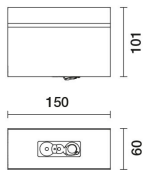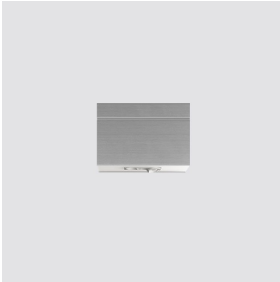## iN60

Design iGuzzini **iGuzzini**

Last information update: July 2024

Accessory code
PD29: Module with Organic Response light and motion multi-sensor - For iN 60 MMO and Space - Minimal

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
Recessed, surface and pendant installation with iN 60 MMO/Space modules. 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: 3 m (@ 2.7 m installation h), 58°.

Colour	Weight (Kg)
White (01) | Black (04) | Aluminium (12)	0.39

Wiring
The module is powered by the wiring inside the iN 60 MMO/Space luminaire it is connected to.
Check on the instruction sheet whether the PD37 accessory is required according to the position of the sensor module in relation to the luminaire.

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