Honeywell

Wireless

Plug-in Module T2

Dimensional drawings:

30mm · 50mm · 4mm · 20mm · 22mm · 17mm · 30mm · 22mm
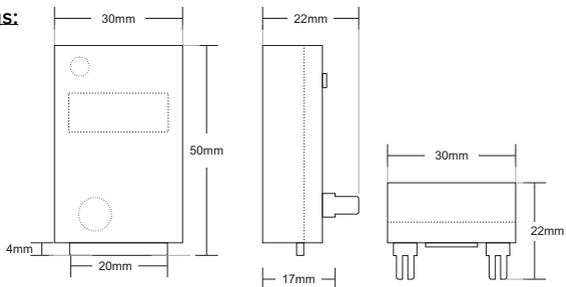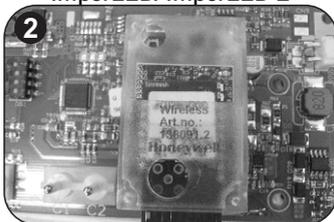

Installation:
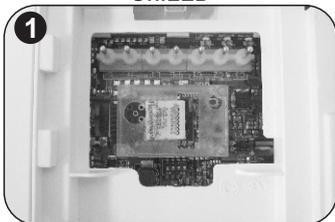
UniLED	ImperLED/ImperLED E	MultiLED
❶	❷	❸
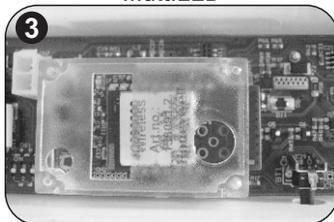
MultiLED PRO	Ova/OmniLED / AeriLED	Ova/OmniLED RS
❹	❺	❻
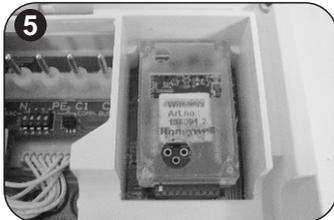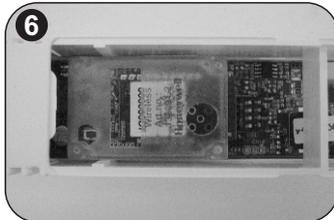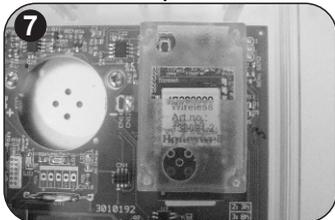
SeqLED	SeqLED E	AgoraLED
❼	❽	❾
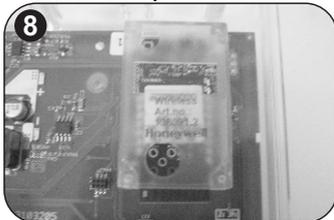
Ova/OmniLED PRO Round	Cube	ExitLED PRO
❿	⓫	⓬
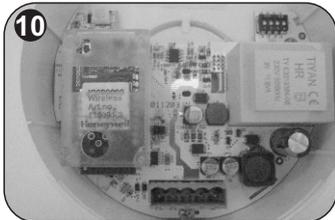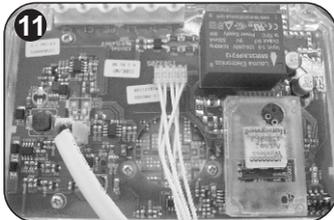
The device comes with 4 label stickers that contain a Unique identification code (UID) that is hexadecimal formatted in 4 bytes. An example UID is **45 90 DB FA**. It is advised to stick one sticker on the module and one sticker on the luminary that the module will be fitted in. The two remaining stickers may be placed on a printed floor plan, text lists etc.

- Disconnect mains. Refer to the luminaire installation manual for disassembly.
- Disconnect the battery. Carefully insert wireless module as shown in pictures (Page 1).
- Reconnect the battery and observe the module's LEDs for proper operation. Assemble the luminaire.
- Reconnect mains. You are now ready to setup the module for network communication.
For the network setup refer to the wireless network commissioning manual.

Function
This device has three indication LEDs.

Top LED (green): RF connection status

Steady on: The device has established direct connection to a Gateway Device, and at least one more Gateway Device is available for alternate routing (false condition).

Flashing 5 times per sec.: The device has established direct connection to a single Gateway Device.

Flashing 2 times per sec.: The device has established connection to a Router Device, and at least one more Router Device is available on the same hop level, as an alternate route (redundant connection).

Flashing 1 sec. on / 1 sec. off: The device has established connection to a single Router Device, and no alternatives exist on the same hop level.

No light: The device is disconnected.

Middle LED (green): Received signal strength (RSSI)
Flashing 5 times per sec.: RSSI is very good.
Flashing 2 times per sec.: RSSI is good.
Flashing 1 sec. on / 1 sec. off: RSSI is acceptable for reliable communication.
Flashing 2 sec. on / 2 sec. off: RSSI is not acceptable for reliable communication.

Bottom LED (red): Indicates initialization

Flashing 5 times per sec.: The module is not initialized correctly. In this case you have to press for more than 2 seconds the push button, in order to re-initialize the module.
Flashing 2 times per sec.: The module is working properly.

Button functionality
Short press: A status message will be issued to the gateway device of the wireless network.

Press more than 2 sec.: The router module will restore to its factory default settings. This is extremely useful in case of an error setting during wireless network installation.

At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre.
Do not dispose of with your normal household waste.
Do not burn.

Technical description	Plug-in Module Wireless T2
Part no.	138091.2
Operation voltage	2.7-3.3V DC
Power Consumption	< 0.2W
Ambient temperature range	5 to 40 °C
Relative Humidity	< 95%
IP Rating	IP20

CE