



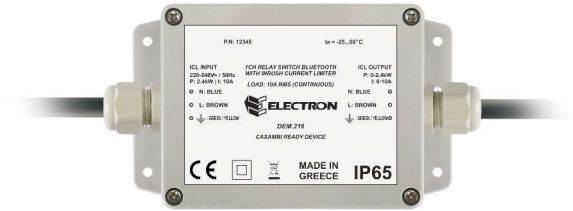
Bluetooth 1ch Relay Switch With Inrush Current Limiter (ICL)

Bluetooth

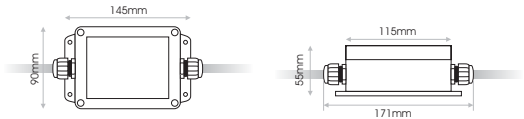
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, 1ch Relay switch with built-in inrush current limiter.
- Ideal for outdoor use.
- Material: Polycarbonate (pc) housing.
- In/Out H07RN-F rubber cables (3 x 1.5mm²).
- Maximum connected capacity 2000μF.
- Inrush limiting time: 350ms (+/- 50ms).
- Inrush limiting cycles: 3cycles/minute.
- Continuous current up to 10A.
- Operating temperature: -25...+50C°.



Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Peak Current Limitation	RMS Current Limitation	Max. Continuous Current	Max. Continuous Power	Control	Dimensions	IP Rate
DEM.216	220-240VAC / 50Hz	16A	10A	10A rms.	2400W	Casambi app. Bluetooth 4.0 protocol	115x90x55mm	IP65



- ➔ Different Casambi enabled products can be used from a simple one luminaire direct control to a complete and full featured light control system where up to 250 units form automatically an intelligent mesh network.
- ➔ Casambi products, should not be placed in a metal enclosure or next to large metal structures. Metal will effectively block all radio signals which are crucial to the operation of the product.

Range

CASAMBI



Casambi uses mesh network technology so each Casambi product acts also as a repeater. Longer ranges can be achieved by using multiple Casambi units.

* Range is highly depended on the surrounding and obstacles, such as walls and building materials.

**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Compatible devices:

iPhone iOS 10.0 or later, iPad iPadOS 10.0 or later, Mac macOS 11.0 or later
Android 4.4 KitKat or later devices with full BT 4.0 support

app available on:

