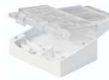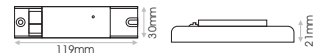# Bluetooth
to DALI Control Unit

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integrated DALI power supply that allows to control a maximum of 25 DALI drivers.
- Bluetooth controller must not be connected to DALI lines that are already supplied by a DALI power supply.
- One independent and mains operated push button input.

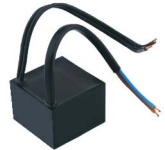| Code	Supply Voltage	Output Current	Signal Output	Control	Dimensions	IP Rate
DEM.227	220-240VAC 50/60Hz	50mA	DALI (compatible) 4ch single/group addresses	Casambi app. Bluetooth 4.0 protocol	119x30x21mm	IP20

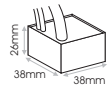**ACC.994**
Optional
Straight relief set accessory

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integrated DALI power supply that allows to control a maximum of 50 DALI drivers.

Code	Supply Voltage	Output Current	Signal Output	Control	Dimensions	IP Rate
DEM.225	220-240VAC 50/60Hz	100mA	DALI	Casambi app. Bluetooth 4.0 protocol	38x38x26mm	IP44

➡ 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.
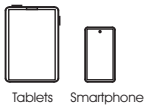
Range

CASAMBI

up to 30m*   150m**

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.

Tablets   Smartphone

Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:

Dimming without app

1. Turn lights on from a wall switch.
2. Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
3. Flick the switch again at desired dim level. The selected level is saved automatically.
4. If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
5. Flicking the switch can also be used to switch between predefined scenes.

ON   FLICK (<1 sec.)   FLICK (<1 sec.)   8 sec. from 1st flick

time

ELECTRON