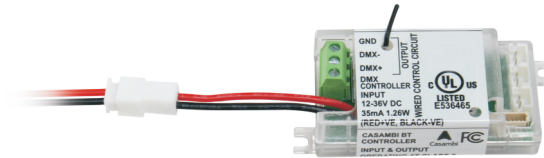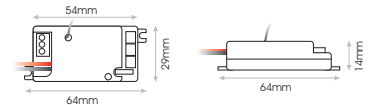# Bluetooth
DMX Controller

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Different Casambi profiles such as single channel, TW, RGBW e.t.c.
- 6 DMX devices maximum per Bluetooth controller.
- Control up to 8 DMX channels.
- Small size.

Code	Supply Voltage	Output.	Control	Dimensions	IP Rate
DEM.295	12-36VDC	DMX Up to 8 channels.	Casambi app. Bluetooth 4.0 protocol	64x29x14mm	IP20

➡ 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.

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:

App Store   Google play