



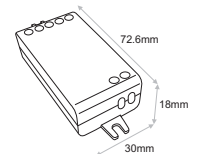
# Bluetooth 4ch PWM Dimmer

## Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED loads
- Ideal partner for RGBW and tunable white (TW) applications.



| Code    | Supply Voltage                    | Output Voltage                    | Max. Output Power           | Max. Output Current                              | Control                                | Dimming Method | Dimensions   | IP Rate |
|---------|-----------------------------------|-----------------------------------|-----------------------------|--|--|----------------|--------------|---------|
| DEM.195 | 12-24VDC<br>6A Max. input current | 12-24VDC<br>same as input voltage | 144W @ 24VDC<br>72W @ 12VDC | 6A<br>can be freely divided between the channels | Casambi app.<br>Bluetooth 4.0 protocol | PWM            | 72.6x30x18mm | 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 127 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:

