

Bluetooth 4ch PWM Dimmer



Bluetooth

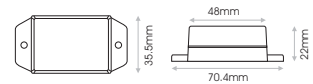
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED modules.
- Ideal partner for RGBW and tunable white (TW) applications.
- Suitable for TV studios.



Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Max. Output Power	Total Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.214	12-48VDC 10A Max. input current	12-48VDC same as input voltage	480W @ 48VDC 240W @ 24VDC 120W @ 12VDC	10A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 4.0 protocol	PWM (1.95kHz)	70.4x35.5x22mm	IP20
DEM.226	12-48VDC 8A Max. input current	12-48VDC same as input voltage	384W @ 48VDC 192W @ 24VDC 96W @ 12VDC	8A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 4.0 protocol	PWM (3.9kHz)	70.4x35.5x22mm	IP20
DEM.298	12-48VDC 3A Max. input current	12-48VDC same as input voltage	144W @ 48VDC 72W @ 24VDC 36W @ 12VDC	3A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 4.0 protocol	PWM (15kHz)	70.4x35.5x22mm	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.

CASAMBI

Range



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 dependent 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:

