

**General description**

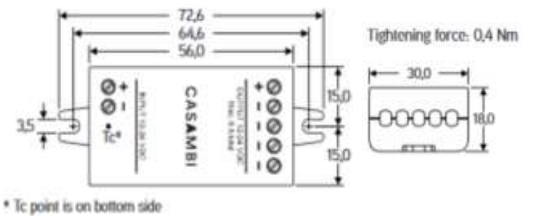
PWM4 is a 12-24VDC bluetooth controllable, Casambi enabled four channel PWM dimmer for constant voltage LED loads, such as LED strips and constant voltage LED modules. It is connected between a 12-24 VDC power supply and the constant voltage LED load.

**Technical specifications**

Housing	PC
Dimensions	72.6 x 30.0 x 18.0 mm
Weight	23g
Input voltage	12-24 VDC
Max. input current	6 A (no load standby power: <0.3W)
Output voltage	Same as input voltage
Max. output power	144 W @ 24 VDC 72 W @ 12 VDC
Dimming method	Pulse Width Modulation (PWM)
Radio transceiver	2.4...2.483 Ghz, +4 dBm
Operating temp. ambient	-20...+45°C
Max. case temperature, tc:	+75 °C
Storage temp.	-25...+75 °C
Connectors	Wire range, solid & stranded 0.75-1.5 mm <sup>2</sup> 14-22 AWG
Wire strip length:	6-7 mm
Degree of protection:	IP20 (indoor use only)



**Dimensions**



**Features**

4 individually addressable outputs for RGBW, tunable and colour control works with any standard constant voltage supply and LED array. PWM4 can be configured having different types of outputs, such as 4 channel RGBW, 3 channel RGB and 2 channel TW. Also, it is possible to configure 1-4 jointly and individually dimmable channels. These configurations can be made by the end user from Casambi App. 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.

**Wiring diagrams**

