

**ACTUADOR DE ILUMINACIÓN DE COLOR REGULABLE**

Regulate the light bulb from the switch or remote control.

**Specifications**

<b>Power supply</b>	12V/24V DC $\pm 10\%$
<b>Rated load current</b>	6A for channel, 12A total for all outputs
<b>Power output</b>	144W combined for 12V 288W combined for 24V
<b>Inputs</b>	4 inputs, 0-10V (configurable pull-up) or binary
<b>Outputs</b>	4 outputs, PWM
<b>PWM frequency</b>	244Hz
<b>Overvoltage category</b>	OVC I
<b>Rated impulse voltage</b>	330V
<b>Maximum length of wires</b>	2m
<b>Operating temperature</b>	0–40°C (32–104°F)
<b>Shipping and storage temperature</b>	-40 – 60°C (-40–140°F)
<b>Radio protocol</b>	Z-Wave (500 series chip)
<b>Radio frequency</b>	868.4 / 869.85 MHz EU 908.4 / 916 MHz US 919.8 / 921.4 MHz ANZ 869.0 MHz RU
<b>Transmit power</b>	EIRP max. + 2dBm
<b>Range</b>	up to 50m (164 ft) outdoors up to 40m (131 ft) indoors (depending on terrain and building structure)
<b>Recommended wire cross-section area</b>	0.2–2.0mm <sup>2</sup> (24–14 AWG) (depending on load current)
<b>Dimensions (Length x Width x Height)</b>	42.35 × 36.90 × 17.5 mm (1.67" x 1.5" x 0.69")

<b>Compliance with EU directives</b>	RoHS 2011/65/EU RED 2014/53/EU
<b>Device type</b>	Type 1.C Action
<b>Pollution degree</b>	2
<b>Software class</b>	Class A
<b>Maximum phase to ground voltage of the supply source</b>	Supplied by external SELV source up to 24V DC
<b>Protection against electric shock class</b>	Class III control
<b>Classification of installation and use</b>	Independently, Flush Mounted operating control (lighting control)
<b>Supply Connection</b>	Permanent connection

