

# Datasheet

## RLED30CV4+

### 4-Channel Constant Voltage Dimmer

#### What is the RLED30CV4+?

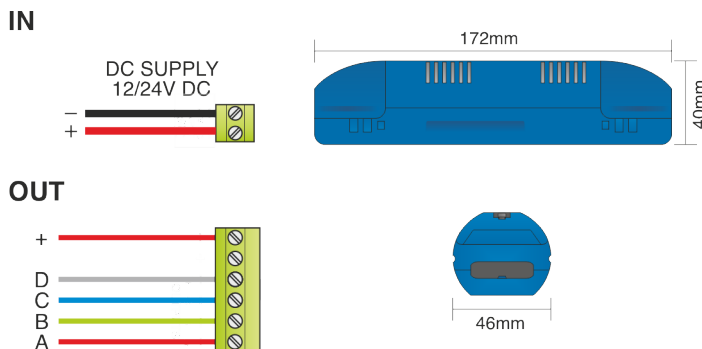
The RLED30CV4+ is a constant voltage dimmer used in a Rako Wireless system. There are up to four individually controllable outputs, typically used for constant voltage loads such as colour-changing LED tape.

There are four modes of operation:

- 4 Rako Channels RGBW
- 1 Rako Channel RGBW\*
- 1 Rako Channel RGB\*
- 1 Rako Channel Colour Tunable\*

*\*Requires latest version of Rasoft Pro*

#### Connections/Dimensions



#### Technical Data

Dimensions	172x46x40mm
Input Supply	12/24V DC (load dependent)
Weight	142g
Housing	UL94-V0
Connections	2-way terminal for DC supply 6-way screw terminal for load Connections
Protection	Reverse polarity input protection Output current limit protection
Fuse	10A blade fuse
Climate Range	+2C to +40C Humidity +5% to 95% non-condensing
Load types	Constant Voltage LED
Minimum Load	1W
Maximum Load	12V DC 3 Channel, 90W 12V DC 4 Channel, 120W 24V DC 3 Channel, 180W 24V DC 4 Channel, 240W
Terminal Size	Solid - 4.0mm <sup>2</sup> , Stranded - 2.5mm <sup>2</sup>
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	FM radio, 433.9MHz

#### Installation and Setup

For information on installing and setting up the RLED30CV4+ see the [RLED30CV4+ Manual](#).



Document Version 2.0.0

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