



Wireless

data sheet

## RLED30CV4+

WIRELESS FOUR CHANNEL, 30W/CHANNEL (RGB + WHITE/COLOUR TUNABLE)  
CONSTANT VOLTAGE LED DIMMER



### WHAT IS IT ?

A compact 4-channel, wireless, constant voltage LED dimmer for control of 4 channel constant voltage outputs.

The RLED30CV4+ has four modes:

- 4 Rako Channels RGBW (Classic)
- Single Rako Channel RGBW
- Single Rako Channel RGB
- Single Rako Channel Colour Tuneable

With the addition of three new modes, the RLED30CV4+ provides additional control options while saving space within a Rako Room.

Controlled from any Rako wireless device, for example, the RCM, RNC, RK-EOS and RK-MOD.

The RLED30-CV4+ is a wireless 4-channel constant-voltage LED dimming module.



### COLOUR AND TEMPERATURE CONTROL

Designed for use with RGBW or Colour-tunable LEDs.

It requires an external 12–24VDC power supply, with an adequate wattage for both the load and the maximum wattage of the RLED30CV4+. Should the LED fittings exceed the maximum load specified, an RLED30BOOST may be used.

Programmed using an RCM† or Rasoft Pro software, the RLED30CV4+ can store up to 16 Scenes.

The RLED30CV4+ can be controlled from any Rako transmitter, such as the RCM, RNC, RK-EOS and RK-MOD keypads, as well as the RK-HUB and RK-PIR‡. Additionally, the module can be controlled by a wired system via a WK-HUB.

For more information:

[Rako Overview Application Sheet](#)

[Wireless Module Application Sheet](#)

† 4-Channel mode only; for additional modes, program the unit within Rasoft Pro

‡ RK-HUB required



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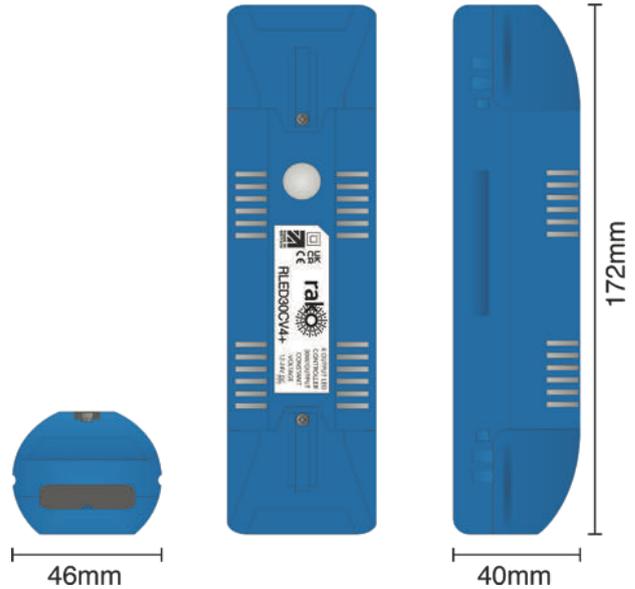
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## technical data

dimensions	172x46x40mm
input supply	12 or 24v DC
weight	142g
fuse	10A Blade Fuse
housing	UL V0 ABS
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	2 way screw terminals for 12-24v DC supply. 6-way screw terminals for output
protection	Reverse polarity input protection. Output current limit protection.
load types	4 Channel Constant voltage LED fittings.
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 sizes	4mm <sup>2</sup>
standards	RoHS CE Emissions - EN61000-6-3 : 2007 Immunity - EN61000-6-1 : 2007
communication	433.9MHz coded FM radio
memory	Flash memory (non volatile)

## mechanical data



## wiring schematic



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