

Datasheet

WLED30CV4

4-Channel Constant Voltage Dimmer

What is the WLED30CV4?

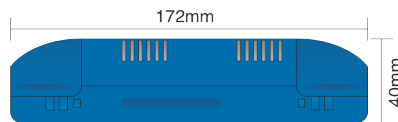
The WLED30CV4 is a 4-channel constant voltage dimmer used in a Rako Wired network.

The output channels can be controlled using four individual Rako Channels or the colour wheel in the Rako app.

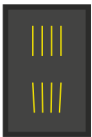
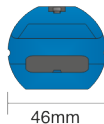
The RJ11 port on the WLED30CV4 is used to connect to the Rako Wired Network, if it is not connected to one of the RAK-LINKs RJ11 ports, a WK-CONNECT is required.

Connections/Dimensions

IN



OUT



RJ11 PORT

Technical Data

Dimensions	172x46x40mm
Input Supply	Load - 12/24V DC Rako Wired Network - 15V DC
Weight	175g
Housing	UL94-V0
Connections	Input - 2-way screw terminals Output - 6-way screw terminals Rako Wired network - RJ11 port
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 ² , Stranded - 2.5mm ²
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	CAN bus

Installation and Setup

For information on installing and setting up the WLED30CV4 see the [WLED30CV4 Manual](#).



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