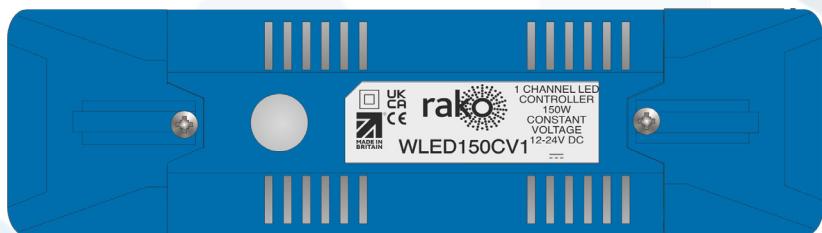




# Datasheet

## WLED150CV1

### 1-Channel Constant Voltage Dimmer



#### What is the WLED150CV1?

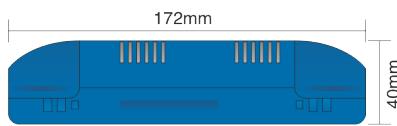
The WLED150CV1 is a single Channel constant voltage dimmer used in a Rako Wired network.

The RJ11 port on the WLED150CV1 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.

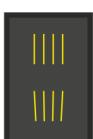
Once configured in Rasoft Pro, the WLED150CV1 can be controlled via Rako Wired keypads .

#### 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-V-0
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 - 150W 24V DC - 300W
Terminal Size	Solid - 4.0mm <sup>2</sup> , Stranded - 2.5mm <sup>2</sup>
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	CAN bus

#### Installation and Setup

For information on installing and setting up the WLED150CV1 see the [WLED150CV1 Manual](#).



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