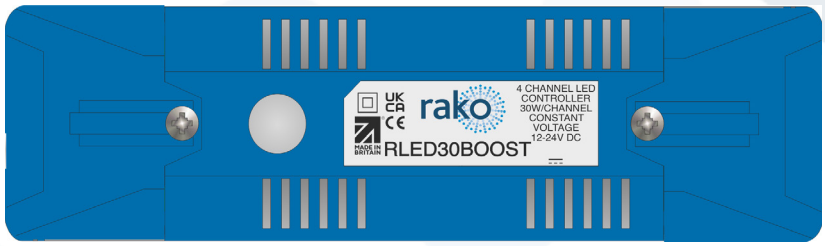
Datasheet

RLED30BOOST

RLED30/WLED30 Booster Module



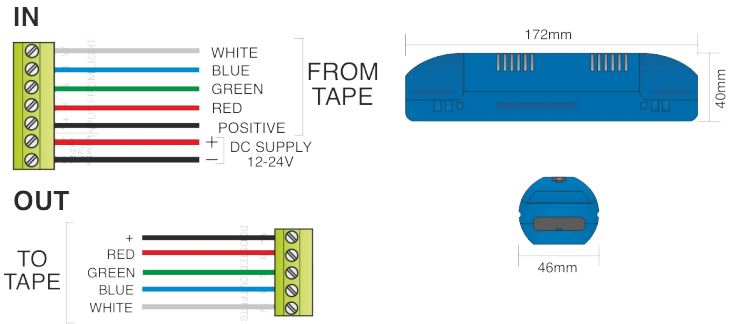
What is the RLED30-BOOST?

The RLED30BOOST is a voltage booster for the RLED30CV4+ and WLED30CV4, the device is used when the total load is approaching or exceeding the maximum limit of the RLED30CV4+ or the WLED30CV4.

NB

The RLED30BOOST is not a programmable dimmer, its control relies on the PWM signal from the RLED30CV4+ or WLED30CV4. There must be no more than 10 RLED30BOOST units per RLED30CV4+ or WLED30CV4.

Connections/Dimensions



Technical Data

Dimensions	172x46x40mm
Input Supply	12/24V DC (load dependant)
Weight	142g
Housing	UL94-V0
Connections	2-way terminal for DC supply 5-way screw terminal from LED tape 5-way screw terminal to LED tape
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 - 4.0mm², Stranded - 2.5mm²
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	PWM

Installation and Setup

For information on installing and setting up the RLED30BOOST see the **Instruction Manual.**

Document Version 2.0.1

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