

LCRGBWSD-V4

Led Controler 5A X 4Chan 12-48VDC IP20

PRODUCT OVERVIEW

LCRGBWSD-V4 controller is compatible with 2.4G remotes and supports single and multi-zone control across single colour, dual colour, and RGB/RGBW lighting. Enjoy ultra-smooth, flicker-free dimming from 0–100% with 4096 levels of precision, plus 10 built-in dynamic lighting modes for RGB/RGBW setups. With auto-transmitting signal extension up to 30 metres, multi-controller synchronisation, external push-switch control, and automatic overload and short-circuit protection, this controller delivers reliable, scalable, and professional lighting control.

PRODUCT INFORMATION

CODE
LCRGBWSD-V4

VOLTAGE INPUT
12-48VDC

VOLTAGE OUTPUT
12-48VDC

OUTPUT POWER
240W

OUTPUT CURRENT (PER CH)
5A/ch

CHANNELS
4

DIMMING INPUT
RF

DIMMING OUTPUT
PWM

DIMMING RANGE
0-100%

PWM FREQUENCY
1kHz

REMOTE ENABLED
Yes

ZONES
1

STANDBY LOAD
6W

SAFETY
AS/NZS61347 EN55015

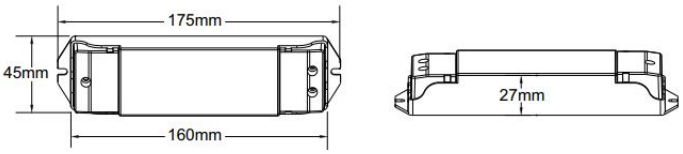
PROTECTION
Reverse polarity, Overload, Short circuit, Overheat

IP RATING
20

OPERATING TEMP
-20°C to 50°C

DIMENSIONS
L175mm x W45mm x H27mm

DIMENSIONS



While every effort has been made to ensure accuracy, product specifications may vary. Task Lighting reserves the right to update or modify product details without notice.