

LCRGBWSD-V4-X

Led Controllerr 8A X 4Chan 12-48VDC IP20

PRODUCT OVERVIEW

This 4-channel constant voltage PWM controller delivers powerful performance with up to 8A per channel and smooth, flicker-free 0–100% dimming across 4096 levels. Compatible with RF 2.4G single-zone and multi-zone remotes for single colour, dual colour, and RGB/RGBW lighting, it supports up to 10 remotes per controller. Featuring 10 built-in dynamic modes for RGB/RGBW, auto-transmitting signal up to 15 metres, multi-controller synchronisation, selectable PWM frequencies up to 8k Hz, adjustable fade effects, and automatic overload and short-circuit protection, it's a reliable and versatile solution for professional LED control.

PRODUCT INFORMATION

CODE
LCRGBWSD-V4-X

VOLTAGE INPUT
12-48VDC

VOLTAGE OUTPUT
12-48VDC

OUTPUT POWER
960W

OUTPUT CURRENT (PER CH)
8A@12-24V, 5A@36-48V

CHANNELS
4

DIMMING INPUT
RF

DIMMING OUTPUT
PWM

DIMMING RANGE
0-100%

PWM FREQUENCY
1kHz

REMOTE ENABLED
Yes

ZONES
1

STANDBY LOAD
0.5W

SAFETY
AS/NZS61347 EN55015

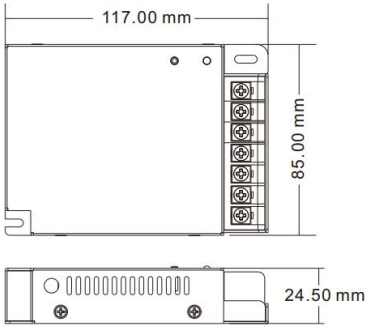
PROTECTION
Overload, Short circuit

IP RATING
20

OPERATING TEMP
-30°C to 55°C

DIMENSIONS
L117mm x W85mm x H24.5mm

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.