

Product SKU

Product Name

RRP

Product Images

Tag Line

Key Features

Consumer & Installer

Dates

Launch

Available for Sale

Works with

LP84 W100

LP84 W200

Lightwave Smart LED Controller 24V 100W

Lightwave Smart LED Controller 24V 200W

£



Technical Information

Product Dimensions (mm)

100W = 244 x 64 x 32

200W = 330 x 79 x 39

Product Weight (g)

100W = 492

200W = 998

RF Frequency

868MHz

Smartphone compatibility

iOS & Android

Power Supply

230V ~ 50Hz

Output rating:

100W

200W

- 230V mains voltage input, no external power supply required. 24V Constant Voltage output, compatible with most 24V CV LEDs
- 100W/200W total output power (For individual channel power ratings, refer to the user manual)
- RF controlled with excellent range
- Manual Control typically complemented with an L5x or independently wired L2x (Do NOT wire this product in circuit with a smart dimmer!)
- DC Dimming with flicker free 750Hz refresh rate
- Most common LED types supported (White, RGB, RGBW and CCT Tunable Colour Temperature)
- Energy monitoring
- Dimming Profile adjustment
- Dynamic output assignment at RF pairing for easy installation
- Over current and over temperature protection
- Two-stage Active Power Factor Correction (PF > 0.98)
- High efficiency, 93% @ full load
- Low stand-by power, less than 1W
- Outputs are Safety Extra Low Voltage (SELV) compliant
- IP20 rating
- 5 year warranty
- Voice-control compatibility with Amazon Alexa, Google Assistant & Siri through the Apple HomeKit platform*
- Create timers, scenes, triggers and other automations
- *Lightwave Link Plus and WiFi router with broadband internet connection required

