

2-Channel Lighting Control Module



Features

- IP66 Tuff ABS enclosure
- Compatible with all lighting types
- Output 1 rated 1000W* Switched or Dimmable
- Output 2 rated 1000W* Switched or Dimmable
- Earth bonding metal chassis
- Operates wirelessly requires only a mains supply
- Rugged, separately fused outputs
- Fast, *Lid-On* programming

Part No. LS30500LCM

Description

The Lighting Control Module provides 2 wirelessly controllable outputs rated at 1000W each, suitable for all load types. It provides flexible control for any lighting circuit or pump and is quickly configurable as a simple switch, group (zone) or scene controller, with 29 memories and a master on/off.

Each output can be configured for switching or dimming. The dimming mode provides a smooth on/off feature with filament pre-heating to greatly increase lamp life. By default, Output 2 provides smooth on/off but is not use-dimmable; user-dimming can be enabled on output 2 if the load is under 500W on *both* outputs.

The separately fused outputs are fully protected against over current and over temperature. Large 10mm² cable terminations, standard (20mm) gland cut-outs and an earth bonded gland-chassis simplify installation.

The built-in signal-strength indicator, zero-volt mains switching and power-on surge protection all enhance reliability. Lid-on programming speeds commissioning and reduces the risk of water ingress during installation.

Specification

Range	-	1000 metre wireless range line-of-site
Enclosure	-	IP66, UV stable, ABS plastic with non-penetrating wall-mounts translucent lid & neoprene o-ring. Colour RAL7011
RF	-	434.075MHz Narrow Band FM
Coding	-	Security channels 1–32
Power	-	Supply: 230VAC +/-10% 50Hz Standby <1W. Output 1 Triac (Leading Edge) rated 1000W Output 2 Triac + Relay rated 1000W with zero-volt switching * Limit power to 500W each channel when user-dimming enabled on output 2
Size	-	225 x 185 x 85mm
CE Compliance	-	EN 50081 – 1, To EN 50082 – 1

