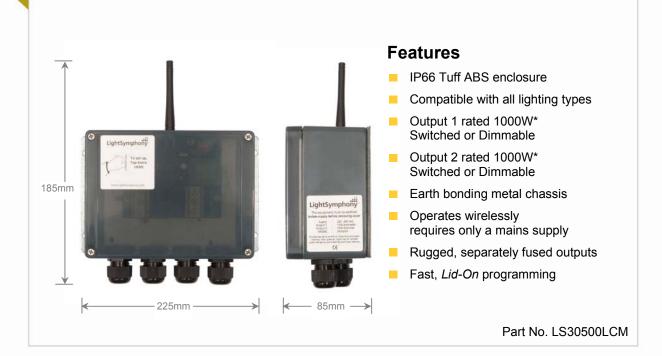


2-Channel Lighting Control Module



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

Supply: 230VAC +/-10% 50Hz Standby <1W. Output 1 Triac (Leading Edge) rated 1000W

Power Output 1 Triac (Leading Edge) fated 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

Remote Control Part No. LS30050WRC Low Voltage Spot lights OUTPUT 1 with soft on/off Vireless Switch Part No. LS30060WSI OUTPUT 2 Up-lighter Amains Supply 2-Channel Lighting Control Module Part No. LS30500LCM

How to use it

The Lighting Control Module (LCM) 'hears' the wireless commands from any of Light Symphony's 1000meter controllers, such as the remote control or wireless wall-switch pictured above. The Garden On/Off button will switch all outputs together, providing a convenient master control. Each output can also be separately assigned to 'Areas' (1-29), to provide individual control.

An internal switch enables dimming and the smooth on/off feature.

For larger systems, limitless LCM's may be used together to create flexible lighting zones or scenes.

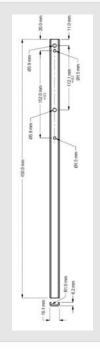
If a base-station is installed, it will also hear commands from the remote control or wall-switch and echo them. The Lighting Control Modules will 'hear' both signals, significantly increasing the range and reliability.

Accessories

Mounting Spike Kit

A pair of adjustable-length, galvanised, steel spikes can be fitted to the Lighting Control Module in place of the supplied wall fixings to provide a convenient ground mounting method.





Part No. LS30010SPK