

RGB Lighting Controller



Features

- IP66 Tuff ABS enclosure
- Compatible with most RGB LEDs including *Collingwood* range
- 16 colours with smooth mixing
- Built-in colour-blender
- Control with iPhone, Keyfob, Touch-Panel, Timer & wireless switch.
- Operates wirelessly requires only a mains supply
- Fast, *Lid-On* programming

Part Nos. LS30635RGB / LS30612RGB / LS30624RGB

Description

The RGB controller provides simple, long-range wireless control over colour-change LEDs, while being seamlessly compatible with Light Symphony's non-LED controllers.

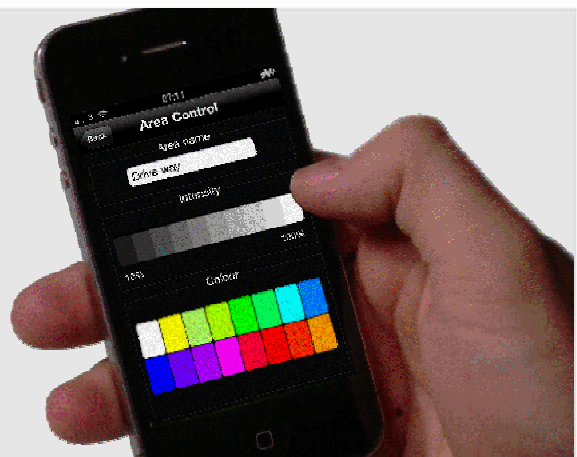
It can drive a wide range of LEDs in conjunction with the appropriate drivers and can be configured as part of a lighting group (zone) or scene, with 29 memories and a master on/off. The wireless control allows multiple units to synchronise colours without wiring over a wide area.

Features include soft on/off, dimming and complete compatibility with Light Symphony's range of controllers, including the key-fob, iPhone app, picture touch-panel, PIRs, gate-interface and driver-way sensors.

Professional unit with large 10mm² cable terminals, standard (20mm) gland cut-outs and earth bonded chassis.

Specification

Range	- 1000 metre wireless range line-of-site
Enclosure	- IP66, UV stable ABS with translucent lid & neoprene o-ring. Colour: RAL7011
RF	434.075MHz Narrow Band FM
Coding	- Security channels 1-32
Power	- 230VAC +/-10%. Standby <1W. 1-8 x 350mA & 1-32 12/24V drivers
Size	- 295 x 260 x 100mm
CE Compliance	- EN 50081 - 1, To EN 50082 - 1



Application Example



How to use it

The RGB controller 'hears' wireless commands from any of Light Symphony's controllers, such as the keyfob or iPhone (via the WiFi base-station) pictured above. The keyfob's Master On/Off buttons will switch all zones together, whilst holding a key down allows manual colour selection. Each RGB controller can also be separately assigned to 'Areas' (1-29), to provide individual zone and colour control.

An internal switch enables local colour-blending, which can be over-ridden from the remote control. The optional base-station includes over 20 built-in coloured light-shows and wirelessly synchronises multiple receivers.

Supplied with a single 45-55W driver (12V, 24V or 350mW). Up to 32x 12V / 24V and 8x 350mA drivers may be driven together (3 mounted internally) to supply over 1800W of LEDs. Compatible with most RGB lighting.

Accessories

Dimmable LED Drivers

Dimmable RGB drivers available in 12V, 24V and 350mA versions, which may be used together for mixed LED types. Please call for more info.

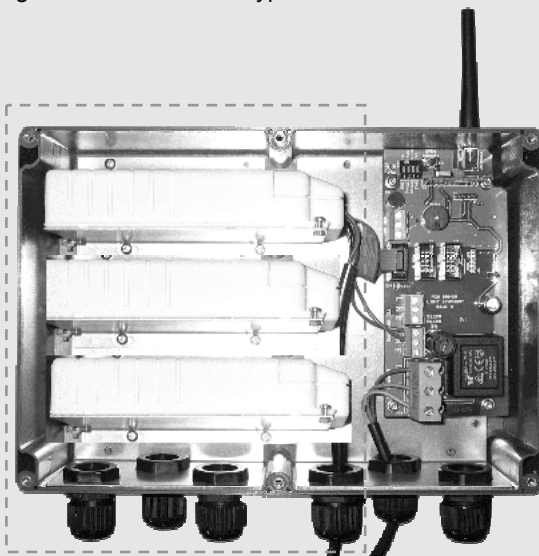
Driver Options

350mA, 50W
Part LS303550RGB

12V, 45W
Part LS301245RGB

24V, 55W
Part LS302455RGB

Supplied with mounting brackets shown.



Ground 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