

Base Station



Features

- Battery protected clock
- Calculates astronomical sunset and sunrise times
- 6 Independent timers
- Light Show controller
- Signal booster (repeater)
- iPhone (WiFi) interface option
- Lutron serial interface
- Operates wirelessly (requires only a mains supply)

Part No. LS30900BSR
(WiFi version) LS30950WIFI

Description

The Base Station is an *optional* wireless addition, which expands the features of a Light Symphony system. Its clock and 6 intelligent timers track dusk and dawn times throughout the year to provide automatic control. The built-in light show randomly sequences the lighting and coordinates colour changing.

The WiFi version allows control from an Apple iPhone or iTouch® using the iSymphony application (available *free* from the iTunes web store). It also includes a serial port for interfacing to third-party control systems, such as Lutron's GrafikEye®.

It contains a radio signal repeater, which echoes wireless commands received from any handset to double its 1000 meter line-of-site range and guarantee reliability.

Specification

Range	-	Additional 1000 metre wireless range line-of-site
Enclosure	-	IP40 (Indoor) wall-mountable unit. Grey ABS, colour RAL7011
Size	-	140x120x50mm
RF	-	434.075MHz Narrow Band FM
	-	WiFi Version: 802.11/b/g requiring DHCP service
	-	Security: WEP 64 or 128, WPA and WPA2-PSK
Coding	-	Security channels 1–16
Power	-	9VDC Mains adaptor and 2x AA batteries (for clock backup)
CE Compliance	-	EN220-300, EN 50081 – 1, To EN 50082 – 1

Application Example

Part No. LS30050WRC



Part No. LS30900WIFI



Part No. LS30500LCM



How to use it

The base-station's 6 timers and light-show controller transmit wireless commands to the outdoor Lighting Control Modules.

It also echoes wireless commands received from any of Light Symphony's 1000 meter controllers. This doubles the effective range giving significantly improved reliability.

The WiFi version (part no. LS30950WIFI) allows control from an Apple iPhone or iTouch® using the *free* iSymphony application, providing a sleek alternative to the standard remote control.

Interfacing

The WiFi version of the base-station (part no. LS30950WIFI) includes several interface options to third party equipment;

