

# ELS Modem and Control Panel

The ELS Modem and Control Panel are designed for networkable light products in the Emblazon Lights Series. When connected into a single network, an ELS Modem and Control Panel can be used to control 16 channels, in other words, 16 of these luminaires, or 16 groups of these luminaires.



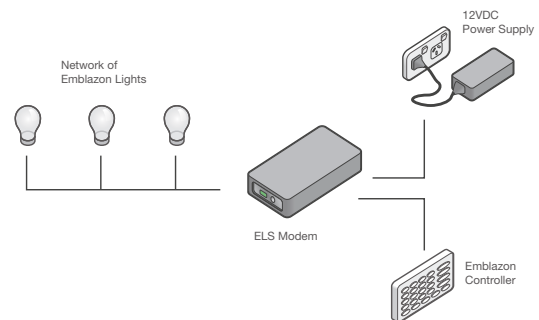
The range of networkable products available includes ELS Club 16, as well as retrofit type systems such as ELS Garden Lights, ELS Litebits and ELS Downlights. Unique powerline communication technology enables an easy “plug and play” installation, without any additional wiring required. Please contact us or visit our website for more details on these products.

Traditionally, any controlled network required at least four separate wires to be run across the network, often unfeasible due to building restrictions and the costs involved. With the use of Coolon’s Powerline technology, such problems are avoided as all communication is sent through the power line itself.

Each light is assigned an address (up to 16 in the current model) that allows each light or group of lights to be controlled individually. You can select individual lights to highlight separate areas, or play colour sequences with any number of them (requires ELS Modem Control Panel). Each Emblazon Powerline enabled fitting contains dedicated microprocessors that interpret signals according to their particular address in the network. Sequences and patterns can be designed on a PC and downloaded into the system.

## Accessories

- ELS Club 16
- ELS Downlight
- ELS Garden Light
- ELS Litebit
- Extended Communication Cable
- ELS Sequencing Software: create your own sequences and download into the system.
- Custom Sequence Design: we can create a sequence for you based on your own ideas and incorporate it into your lamp.



## Specifications

- Input: 12VDC
- Modem dimensions: L150mm x W80mm x H30mm
- Control Panel dimensions: L103mm x W64mm x H18mm