

ICELEDTM

ELECTRO STYLING

SCANNER

INSTALLATION GUIDE
OPERATING GUIDE



Features

The ICELED Scanner & Scanner Control Unit are used in conjunction to create a spectacular moving light effect that produces a variety of scanning patterns in over two million colours. The pattern can be set to cycle through colours automatically or can be fixed on a single chosen colour.

An optional connection is provided to allow the scanner to receive data from other ICELED controllers, such as the UFO Control Unit. This provides access to custom patterns and allows for synchronising colour and reaction to a music beat.

Wiring up the Scanner

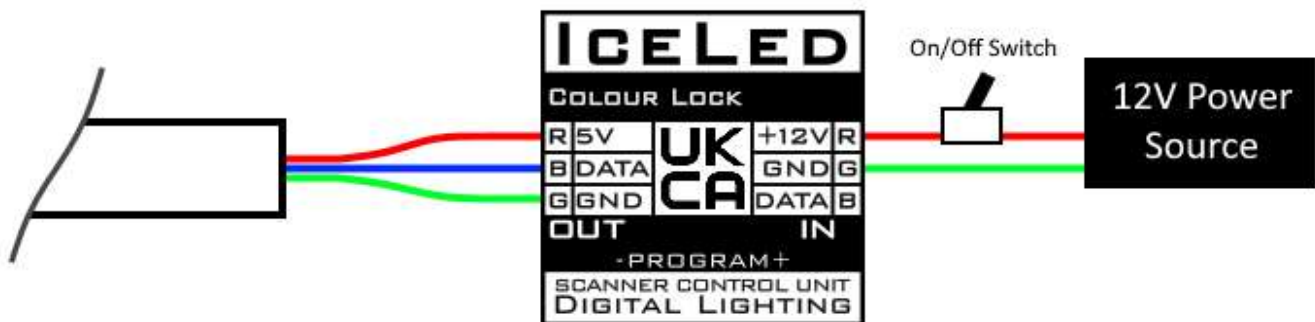
Installation:

The Scanner bar is weather proof so is suitable for mounting in exposed locations as well as indoors.

Care should be taken to locate the Control Unit in an accessible place so that the control buttons can still be reached.

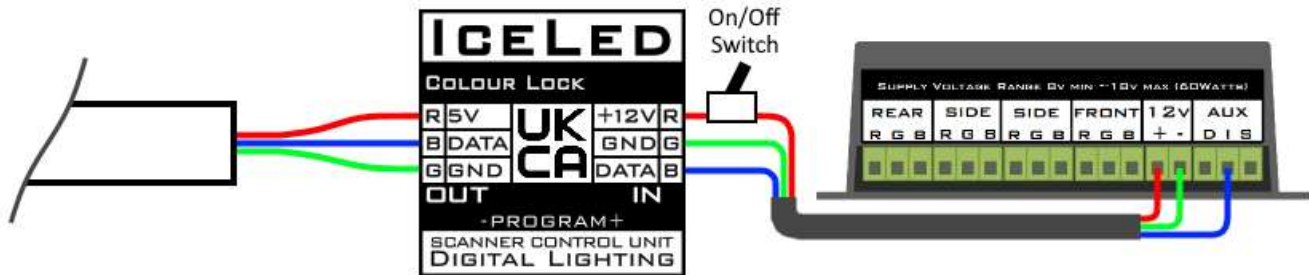
Standalone:

Connect the scanner bar to the **OUT** terminal on the Scanner Control Unit as shown below. Power should be provided by a suitable 12V source through the **IN** terminal.



Wiring to a UFO Controller

The scanner control unit can also be powered with a UFO controller as shown in the configuration below.



Operation

Standalone:

When operating as a standalone unit the Scanner features simple functionality as described below:

The scanner comes with 10 patterns preloaded. The pattern can be changed by using the **Program** buttons. The Scanner bar will flash when the maximum program has been reached in either direction.

By default the scanner is set to cycle through the full range of colours available. Using the **Colour Lock** function the scanner can be set to a single static colour.

Operation with a UFO Controller:

When connected to a UFO controller the patterns and colour of the Scanner will be dictated by the UFO controller.

Specifications

Nominal supply voltage: 12 Volts DC ⁽¹⁾
Standby current drain: 0.02 Amps
Maximum load current: 1.7 Amps
Data input: Any ICELED controller output

⁽¹⁾ Voltage range of between 8 and 18 Volts. Reverse polarity and over-voltage protection are built in.

Resources

To see the full ICELED product range visit <http://www.iceledlighting.co.uk> the official ICELED website.

For more suggestions and advice visit <http://iceled.co.uk/area51/> the official ICELED user forums.

ICELED Scanner Control Unit Conforms to:

EMC Directive (2004/108/EEC)

