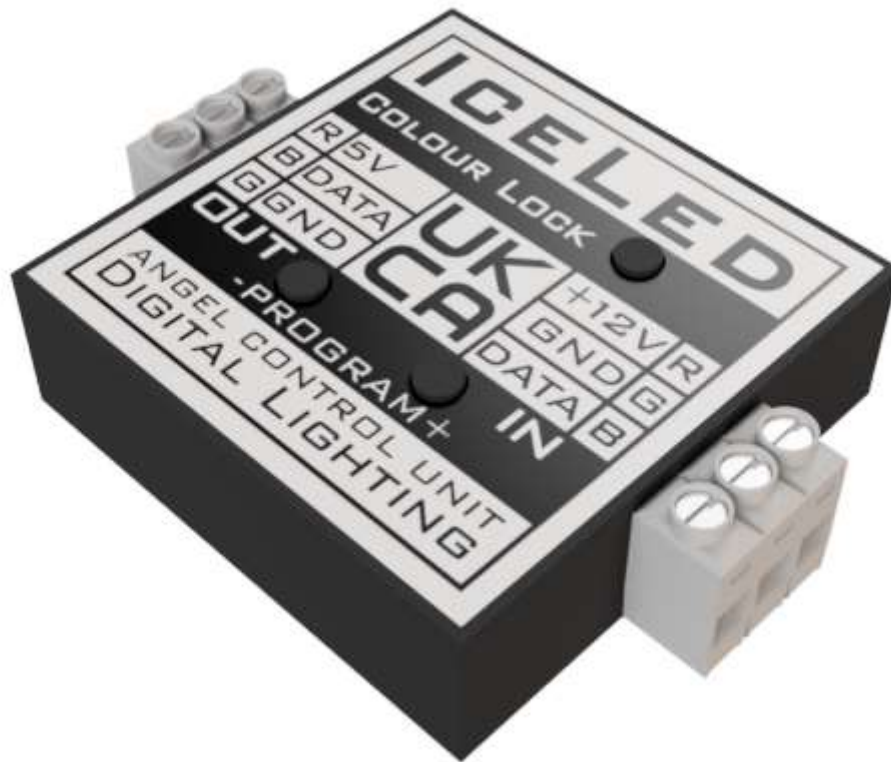


ICELEDTM

ELECTRO STYLING

ANGEL EYES

INSTALLATION GUIDE
OPERATING GUIDE



Features

The ICELED Angel Eyes & Angel 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 angel eyes 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 Angel Eyes

Installation:

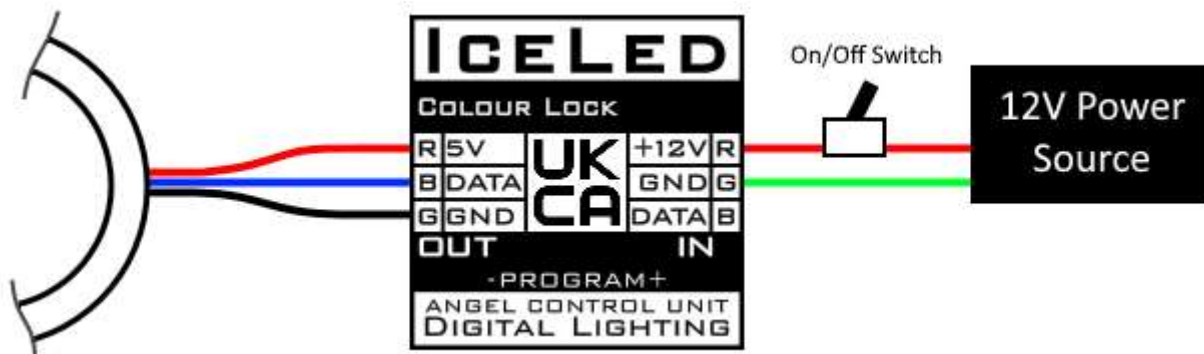
The Angel Eyes are designed to be mounted inside the headlights, however they are also suitable for use in a variety of other places.

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

Standalone:

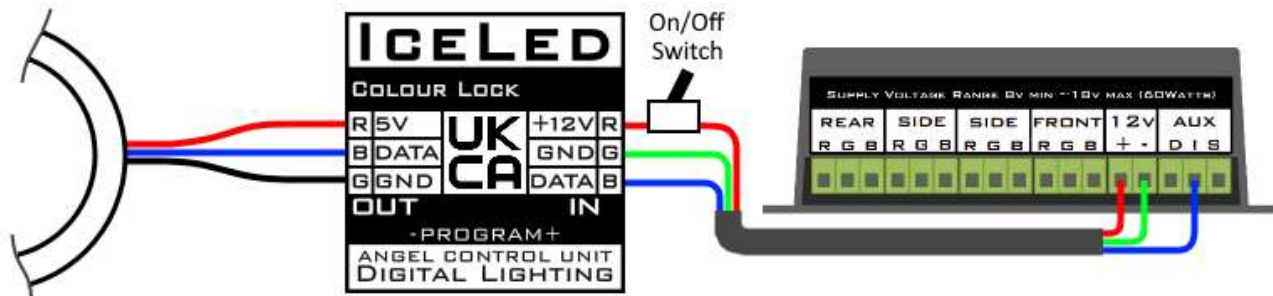
Connect the angel eyes to the **OUT** terminal on the Angel Control Unit as shown below. Power should be provided by a suitable 12V source through the **IN** terminal.

NOTE: The coloured crimps should be used as reference, not the wires.



Wiring to a UFO Controller

The angel 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 angel eyes feature simple functionality as described below:

The angel eyes come with 10 patterns preloaded. The pattern can be changed by using the **Program** buttons. The angel eyes will flash when the maximum program has been reached in either direction.

By default the angel eyes are 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 Angel Eyes 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 Angel Control Unit Conforms to:

EMC Directive (2004/108/EEC)

