

# PRODUCT SPECIFICATION SHEET

## MicroLED 4000 LED Light Source



Rev. C1



A remote controlled fibre optic light source for decorative or sensory use.

Powered by LED technology and controlled by an advanced RF remote control which features a multi-colour touch wheel allowing you to instantly switch to almost any colour imaginable.

The light source remote control also gives the ability to start and stop colour cycling on any colour. It also features master/slave synchronisation and the ability to control more than one unit with the same remote control.

As well as the fully controllable Master version of the Illuminator, we also offer a Slave version which can be daisy-chained, via DMX cables, to Master units and will follow the same commands.

### GENERAL INFORMATION

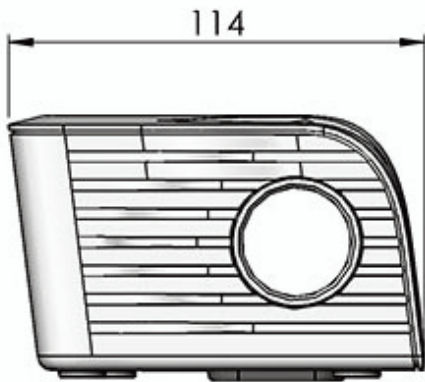
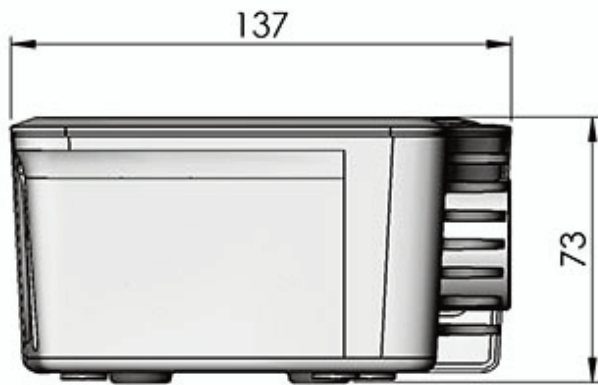
Port connector size	30mm diameter
Fibre type	Glass / PMMA
Material/Finish	ABS (black, silver or white)
Dimensions (L x W x H)	137mm (5.4") x 114mm (4.5") x 73mm (2.9")
Weight	0.4kg
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C
Max Ambient Temp.	+45°C

### LIGHTING AND CONTROL INFORMATION

Control Functionality	Remote and push button manual
DMX Functionality	Output to MicroLED 4000 Slave units ONLY
Colour Change Functionality	Remote and push button manual

### LED ARRAY DATA

LED Array Type	RGBW
LED Array Power	2-5W
LED Array Model	Cree XLamp MC-E
LED Array Life (L70, B10)	> 50,000 hours @ 25°C
Wavelength and Luminous Flux	Red: 625nm / 45lm
	Green: 530nm / 93lm
	Blue: 460nm / 12lm
	White: 3500K / 120lm



## ELECTRICAL CHARACTERISTICS

Supply Voltage	90-264Vac
Mains Running Current	0.06A @ 240Vac
Mains Voltage VA rating	14VA
External PSU Type	Power Pax, 12V, 2A, 24W

## RF REMOTE CHARACTERISTICS

RF Remote Frequency	2.4GHz
RF Remote Range	30m, depending on environment
RF Remote Power	2 x AAA batteries (supplied)

## AVAILABLE ACCESSORIES

MAS0302515R5	Weatherproof enclosure
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## LIGHT SOURCE PRODUCT CODES

MODEL

UFO MIC4000



Universal Fibre Optics Ltd  
Home Place \ Coldstream  
TD12 4DT \ UK  
+44 (0)1890 883416 \ www.ufo.lighting

Universal Fiber Optic Lighting USA LLC  
1749 Northgate Blvd  
Sarasota \ FL34234 \ USA  
941-343-8115 \ www.fiberopticlighting.com

UFO Licht GmbH  
Friendsfactory AG \ Gutenbergstraße 1  
85737 Munchen \ Deutschland  
+49 (0)9491 955880 \ www.ufo-licht.de