

PRODUCT SPECIFICATION SHEET

MicroLED 4000X2 LED Illuminator Range



Rev. C2



The UFO MicroLED 4000X2 range are dual output RGBW LED illuminators for fiber optic illumination.

The MicroLED MIC4000X2 Master features full DMX synchronisation and is supplied with an advanced RF remote control unit which features a multi-color touch wheel allowing you to instantly switch to almost any colour imaginable.

The MicroLED MICX2SL is a slave unit which can be connected in series to its more powerful parent and can be controlled via either the same remote control unit or by DMX.

Both models are equipped with twin fiber ports to allow two fiber harnesses to be connected to the units and illuminated simultaneously. Please note however that the twin ports are not independently operated.

GENERAL INFORMATION

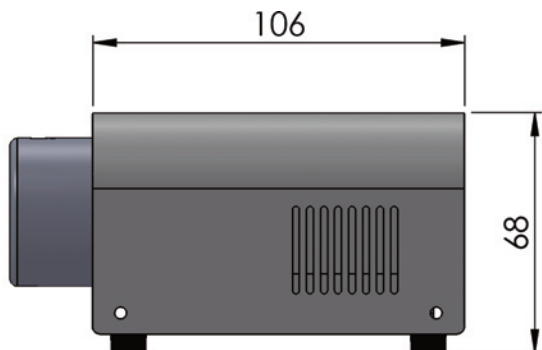
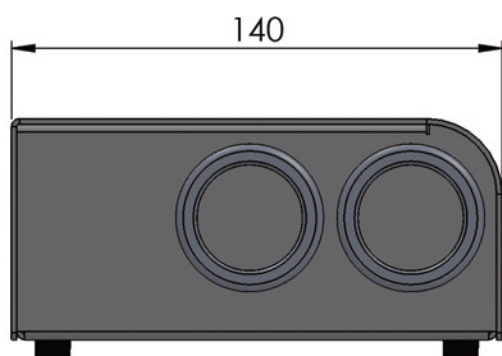
Port Connector Size	Dual 30mm(1.18") diameter
Fiber Type	Glass / PMMA
Material/Finish	Aluminium, silver anodised
Dimensions (L x W x H)	140mm (5.5") x 106mm (4.2") x 68mm (2.7")
Weight	0.6kg (1.32lb)
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C (14°F)
Max Ambient Temp.	+45°C (113°F)

LIGHTING AND CONTROL INFORMATION

Control Functionality	Remote and DMX
DMX Functionality	Addressed to 1 (cannot be altered)
DMX Channels	4 channels
Color Change Functionality	Remote control and DMX

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



Note that drawing dimensions are shown in mm

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 DATA (MIC 4000x2 MASTER ONLY)

RF Remote Frequency	2.4GHz
RF Remote Range	30m (98.4ft), 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	CODE
MASTER	UFO MIC4000X2
SLAVE	UFO MICX2SL



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