

PRODUCT SPECIFICATION SHEET



Rev. C5

Nova Mini RGBW LED Illuminator



As its name implies, the Nova Mini is an adapted version of our best selling RGBW LED illuminator, the Nova. The Mini is perfectly sized for use in our chandelier bases and in other spaces where available room is a limiting factor.

Offering full manual control and industry standard DMX to control the unit's color change effects and the option to add an RF remote control, this is the perfect illuminator for powering decorative fiber optic effect lighting where a compact box is required.

A 50,000 hour lamp life and cool quiet running ensure that maintenance costs are reduced to almost nil.

Fitted with a standard 30mm fiber port connector, this illuminator is suitable for both new installations and retro-fitting to existing fiber optic installations.

Note that the Nova Mini cannot be fitted with a twinkle wheel.

GENERAL INFORMATION

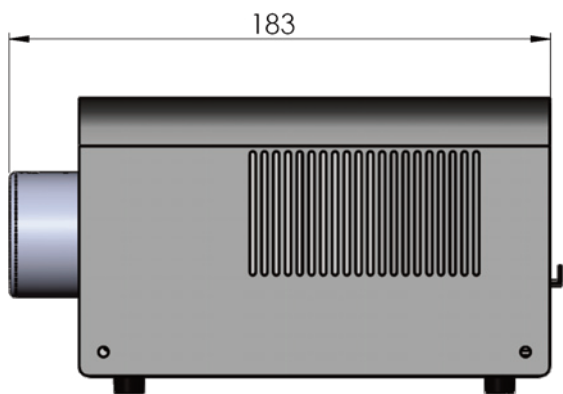
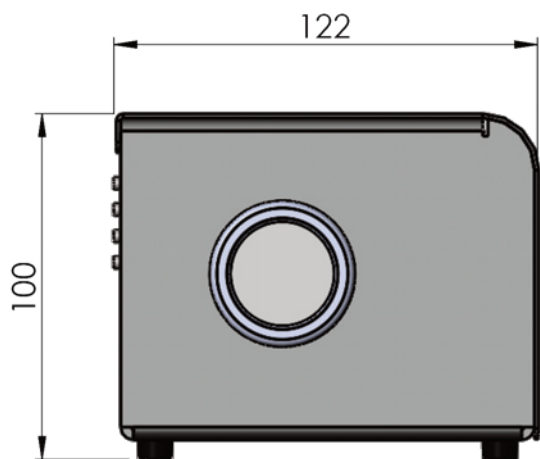
Port connector size	30mm diameter
Fiber type	Glass / PMMA
Material/Finish	Aluminium, powdercoated grey (RAL9006)
Dimensions (L x W x H)	183mm (7.2") x 122mm (4.8") x 100mm (3.9")
Weight	1.1kg
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C
Max Ambient Temp.	+45°C

LIGHTING AND CONTROL INFORMATION

Control Functionality	DMX, manual push-button and remote control options
DMX Addressing	User addressable to 512
DMX Channels	6 channels
Color Change Functionality	Controlled by DMX, manual push-button or remote control
Dimming Functionality	Controlled by DMX or remote control

LED ARRAY DATA

LED Array Type	Custom RGBW array
LED Array Power	46W
LED Array Model	Luxeon 36 LED Array
LED Array Life (L70, B10)	50,000 hours typical @ 25°C
White Color Temperature	6500K



Dimensions shown in mm.

ELECTRICAL CHARACTERISTICS

Supply Voltage	90-264Vac
Mains Running Current	0.2A @ 240Vac
Mains Voltage VA rating	50VA
External PSU Type	Meanwell, 24V, 2.5A, 60W
Fan Type	Sunon, 80mm, 22dBA

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

MAS0403021R5	Weatherproof enclosure
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ILLUMINATOR PRODUCT CODES

UFO NOVA MINI-65 DMX	RGBW (6500K White), DMX
UFO NOVA MINI-65 DMX-R	RGBW (6500K White), DMX, remote control



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
Andreasstraße 20
93059 Regensburg \ Deutschland
+49 (0)9491 955880 \ www.ufo-licht.de