

PRODUCT SPECIFICATION SHEET

Sirius White Light LED Illuminator



Rev. C3



A very powerful yet efficient fiber optic illuminator, powered by LED technology, which outputs white light only.

Extremely high power output makes this illuminator suitable for multiple lighting tasks where traditionally metal halide units have been employed. Almost silent in operation, the Sirius outputs light which is similar to that of a 150W metal halide lamp.

The Sirius has an inbuilt manual dimmer and dimming is also controllable via either DMX or 0-10V.

With a standard 30mm (1.18") fiber port connector, this illuminator is equally suited to new projects or for retro-fitting to existing fiber optic installations.

GENERAL INFORMATION

Port connector size	30mm (1.18") diameter
Fiber type	Glass / PMMA
Material/Finish	Aluminum, grey powdercoat (RAL7024)
Dimensions (L x W x H)	278mm (10.9") x 155mm (6.1") x 94mm (3.7")
Weight	2.14kg (4.72lb)
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	0-10V, DMX, Manual dimming
DMX Functionality	User addressable to 512
DMX Channels	3 channels

LED ARRAY DATA

LED Array Type	White light
LED Array Power	90W
LED Array Model	LED Engin LZP 24 Die Emitter
LED Array Life (L70, B10)	>36,000 hours (typical)
Cool White Option	5500K / 75CRI / 5700lm

ELECTRICAL CHARACTERISTICS

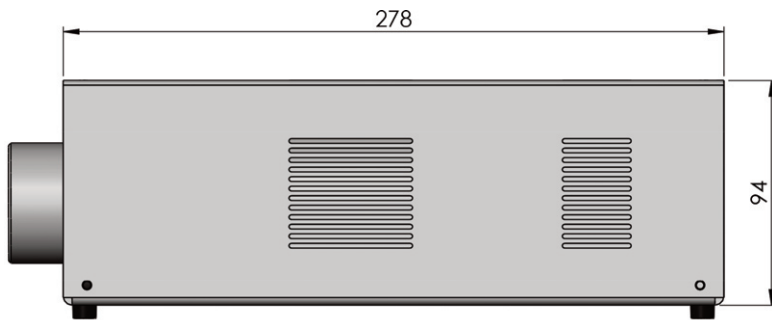
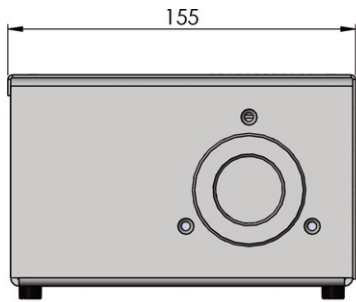
Supply Voltage	90 - 264Vac
Mains Running Current	0.42A @ 240Vac
Mains Voltage VA rating	99VA
External PSU Type	Meanwell, 24V, 3.75A, 90W
Fan Type	Sunon 80mm - 28dBA

ILLUMINATOR PRODUCT CODES



MODEL	COLOR TEMPERATURE		EFFECTS	
UFO SIR	Cool White (5500K)	CW	None	X
UFO SIR			X	

e.g. UFO SIR-CW-X



Note that drawing dimensions are shown in mm



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