

# PRODUCT SPECIFICATION SHEET

## Sirius White Light LED Light Source



Rev. C3



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

Extremely high power output makes this light source 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 fibre port connector, this light source is equally suited to new projects or for retro-fitting to existing fibre optic installations.

### GENERAL INFORMATION

Port connector size	30mm diameter
Fibre type	Glass / PMMA
Material/Finish	Aluminium, grey powdercoat (RAL7024)
Dimensions (L x W x H)	278mm (10.9") x 155mm (6.1") x 94mm (3.7")
Weight	2.14kg
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C
Max Ambient Temp.	+45°C

### 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

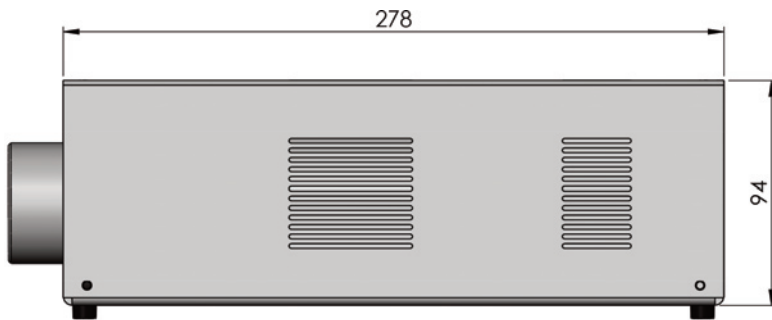
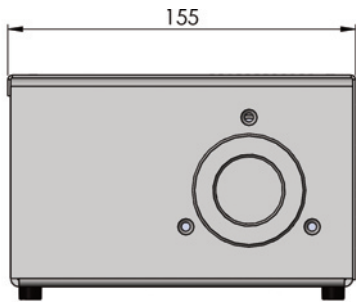
Supply Voltage	90 - 264Vac
Mains Running Current	0.42A @ 240Vac
Mains Voltage VA rating	99VA
External PSU Type	Meanwell, 24V, 3.75A, 90W
Fan Type	Sunon 80mm - 28dBA

## LIGHT SOURCE PRODUCT CODES



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

e.g. UFO SIR-CW-X



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

Universal Fiber Optic Lighting USA LLC  
1749 Northgate Blvd  
Sarasota \ FL34234 \ USA  
941-343-8115 \ [www.fiberopticlighting.com](http://www.fiberopticlighting.com)

UFO Licht GmbH  
Andreasstraße 20  
93059 Regensburg \ Deutschland  
+49 (0)9491 955880 \ [www.ufo-licht.de](http://www.ufo-licht.de)