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 128mm (5.0")
Weight	2.41kg
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C
Max Ambient Temp.	+45°C

A very powerful yet efficient fibre optic light source, powered by LED technology, which incorporates decorative effects.

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.

A choice of either a 6 colour colourwheel or a twinkle effect wheel can also be installed, and this offers the same control options as the dimming effects; manual, 0-10V or DMX.

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.

LIGHTING AND CONTROL INFORMATION

Dimming Functionality	0-10V, DMX, Manual
DMX Functionality	User addressable to 512
DMX Channels	3 channels
Effects Wheel Option and Functionality	Colour or twinkle controlled by 0-10V, DMX and manual

LED ARRAY DATA

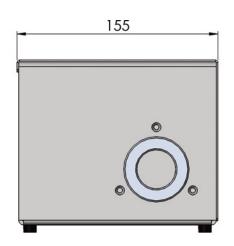|	
LED Array Type	White light
LED Array Power	90W
LED Array Model	LED Engin LZP 24 Die Emitter
LED Array Life (L70, B10)	>36,000 hours
Cool White Option	5500K / 765CRI / 5700lm
Studio White Option	5300K / 88CRI / 4650lm
Neutral White Option	4000K / 82CRI / 5300lm
Warm White Option	3000K / 83CRI / 4650lm

ELECTRICAL CHARACTERISTICS

Supply Voltage	90 - 264Vac
Mains Running Current	0.43A @ 240Vac
Mains Voltage VA rating	100VA
External PSU Type	Meanwell, 24V, 3.75A, 90W
Motor Type	Rotalink 25C13/YS0LPSL3E - 12V - 60:1
Fan Type	Sunon 80mm - 28dBA

AVAILABLE ACCESSORIES

MAS0504021R5	Weatherproof Enclosure

LIGHT SOURCE PRODUCT CODES

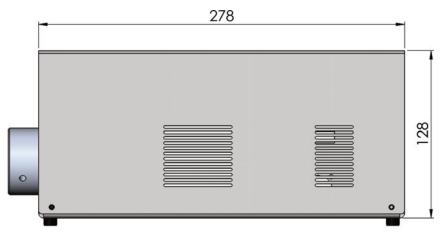| MODEL	COLOUR TEMPERATURE		EFFECTS		SENSOR	
UFO SIR	Warm White (3000K)	WW	Colour Wheel	C	No Sensor	X
	Neutral White (4000K)	NW	Twinkle Wheel	T	Sensor	S
	Studio White (5300K)	SW				
	Cool White (5500K)	CW				

UFO SIR	-		-		-	

e,g, UFO SIR-WW-C-S

For the configuration of a twinkle wheel with sensor, the wheel is supplied with a cut out segment. The wheel in motion will give an uninterrupted twinkle by rotating backwards and forwards
either side of the segment. When stop is selected the wheel will come to rest at thesegment giving unobstructed white light output.

155

278

128