

PRODUCT SPECIFICATION SHEET

Sirius S White Light LED Light Source



Rev. C4



Introducing the Sirius S - an upgraded, more powerful and more efficient version of our best-selling Sirius light source.

High power output combined with a choice of popular colour temperatures makes this light source suitable for multiple lighting tasks.

The Sirius S is dimmable via industry standard DMX, 0-10V or 1-10V controllers and also features an in-built manual dimming function for smaller scale installations.

This new light source features an easy to use control panel complete with an LCD display - so selecting and setting control modes is simplified.

Fitted with a standard 30mm fibre connector, this unit is equally suited to new projects or for retro-fitting to existing fibre optic installations where a replacement or higher powered light source may be required.



GENERAL INFORMATION

Port connector size	30mm diameter
Fibre type	Glass / PMMA
Material/Finish	Aluminium, grey powdercoat (RAL7024)
Dimensions (L x W x H)	280mm (11") x 190mm (7.5") x 118mm (4.6")
Weight	2.89kg
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C
Max Ambient Temp.	+45°C

LIGHTING AND CONTROL INFORMATION

Control Functionality	0-10V, 1-10V, DMX, Manual dimming
DMX Functionality	User addressable to 512
DMX Channels	2 channels

LED ARRAY DATA

LED Array Type	White light - 18mm LES CoB
LED Array Power	75W
LED Array Model	Bridgelux V18
LED Array Life (L70, B10)	50,000 hours (typical)

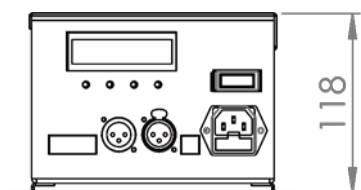
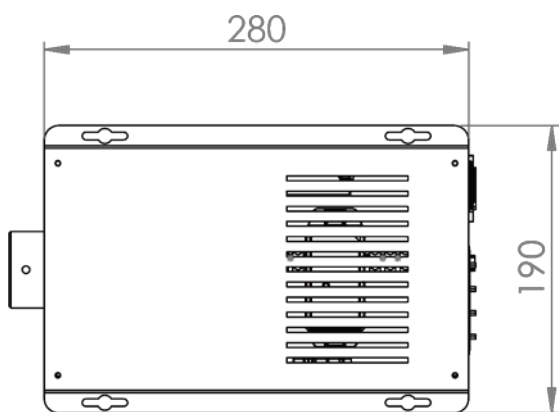
CRI & COLOUR TEMPERATURE OPTIONS

>90CRI / 2200K @ 8211 lm

>90CRI / 2700K @ 12113 lm

>90CRI / 3000K @ 12361 lm

>90CRI / 4000K @ 12608 lm



ELECTRICAL CHARACTERISTICS

Supply Voltage	100-305V AC
Mains Running Current	0.4A @ 240V AC
Mains Voltage VA rating	92VA
Fan Type	Sunon 80mm - 28dBA

ACCESSORIES

Remote Potentiometer	A potentiometer mounted on a 1.2m long flying lead. This allows for manual dimming when the control panel is inaccessible. Note that when the flying lead is connected the RJ45 port the light source cannot be controlled by either DMX or 0-10V options.
Code: UFO SIRS-RPOT	

LIGHT SOURCE PRODUCT CODES

MODEL	COLOUR TEMPERATURE / CRI		EFFECTS	
UFO SIRS	2200K / 90CRI	2290	None	X
	2700K / 90CRI	2790	Emergency Light	E
	3000K / 90CRI	3090		
	4000K / 90CRI	4090		
UFO SIRS				

e.g. UFO SIRS-2790-X

