

Sirius White light

REVISION: B1

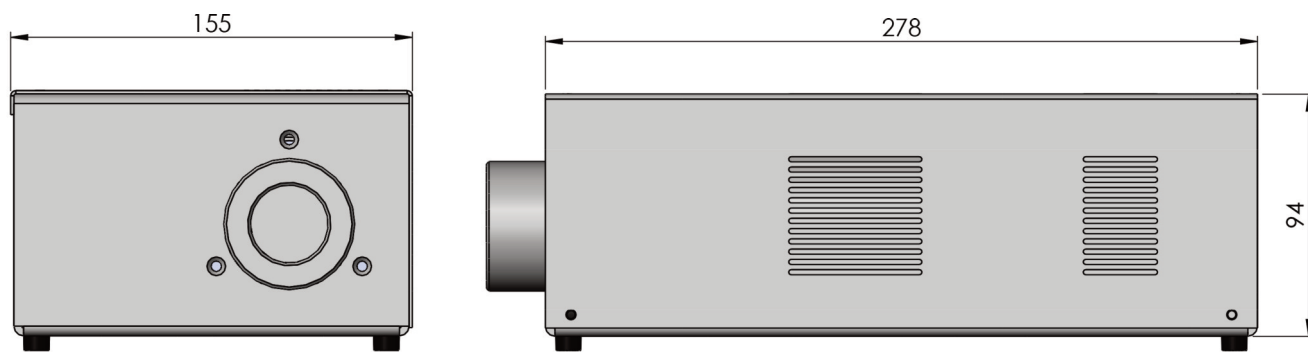
Product Overview

A very powerful, yet efficient fibre optic light source, powered by LED technology.

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 a 150W metal halide lamp*.

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

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.



Technical Information

Port connector size	30mm diameter
Fibre type	Glass / PMMA
Mains Supply Voltage	100-240V AC, 47-63Hz
PSU Output	24V DC, 3.5A
LED Power	up to 90W
Min Ambient Temperature	-10°C
Max Ambient Temperature	+45°C
Fan	80mm crossflow
LED Type / Model	White light
Colour Temperatures & Typical CRI	5500K - 75CRI / 5300K - 88CRI 4000K - 82CRI / 3000K - 83CRI
Colour Temperatures & Typical Lumen Output	5500K - 5700lm / 5300K - 4650lm 4000K - 5300lm / 3000K - 4650lm
Control / Effects	Dimming with DMX, 0-10V and manual control
LED Life	50,000 hours
Material	Aluminium
Finish	Dark grey powdercoat
Dimensions (LxWxH) / Weight	278mm x 155mm x 94mm / 2.22kg



Operating Environment

Light sources are the only part of a fibre optic system that contain electricity and therefore must only be used in dry conditions. Offering a full range of weather resistant enclosures which should be used if the light source is to be located in a wet or humid environment. See our website or contact us for details.

*Actual light output varies depending on colour temperature specified.