

REVISION: B1

Product Overview

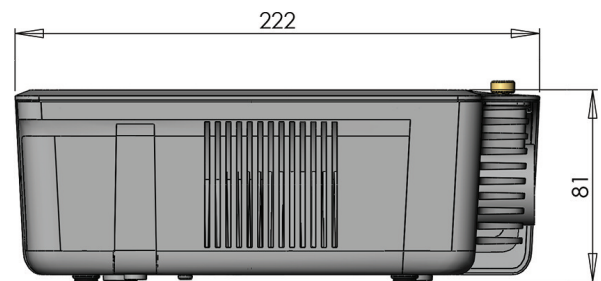
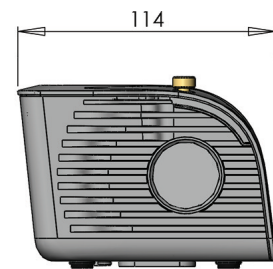
The Gemini light source is a powerful, yet efficient fibre optic light source, powered by LED technology.

Powerful light output combined with a very high colour rendering index of >93, as well as cool and near silent operation make this unit the obvious choice when using fibre optics to illuminate exhibits in museum and gallery display cases.

With a 50,000 hour lamp life, using this light source means that costly and time consuming maintenance costs are reduced to almost nil.

Maximum flexibility is ensured with a DMX, 0-10V or manually controlled dimming system.

Fitted with a standard 30mm fibre port connector, this light source is suitable for both new installations and retro-fitting to existing fibre optic installations.



Technical Information

Port connector size	30mm diameter
Fibre type	Glass / PMMA
Mains Supply Voltage	100-240V AC, 50-60Hz
PSU Output	12V DC, 2A
LED Power	20W
Min Ambient Temperature	-10°C
Max Ambient Temperature	+45°C
CRI	>93 (typical)
Luminous Efficacy	69lm/W (typical)
Fan	60mm crossflow
LED Type / Model	White light
DMX Control	User addressable 1 channel dimming and 1 channel on/off
Dimming	DMX, 0-10V or manually operated - 0 to 100%
LED Life	50,000 hours
Colour Temperature	3000K or 4000K options
Acoustic Rating	20dB
Material	ABS
Finish	Grey
Dimensions (LxWxH)	222mm x 114mm x 81mm

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.