

PRODUCT SPECIFICATION SHEET

Gemini LED Illuminator



Rev. C2



A slimline illuminator with a high color rendering index, making it very suitable for display case illumination.

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

With a 50,000 hour lamp life, using this illuminator 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 (1.18") fiber port connector, this illuminator is suitable for both new installations and retro-fitting to existing fiber optic installations.

GENERAL INFORMATION

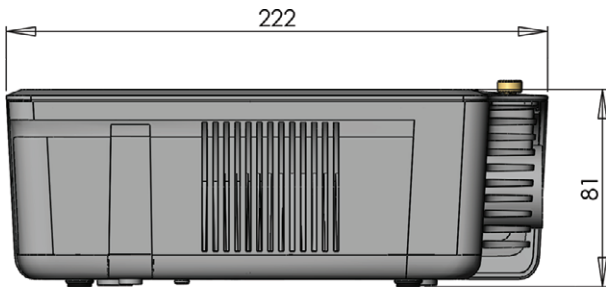
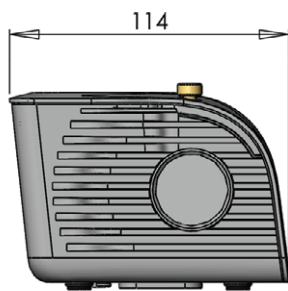
Port Connector Size	30mm (1.18") diameter
Fiber Type	Glass / PMMA
Material/Finish	ABS, grey
Dimensions (L x W x H)	222mm (8.7") x 114mm (4.5") x 81mm (3.2")
Weight	1.05kg (2.31lb)
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C (14°F)
Max Ambient Temp.	+45°C (113°F)

LIGHTING AND CONTROL INFORMATION

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

LED ARRAY DATA

LED Array Type	White light - 9mm LED CoB
LED Array Power	20W
LED Array Model	Luxeon 1203 CoB
LED Array Life (L70, B10)	>50,000 hours typical
2700K LED Option	95CRI / 1110lm
3000K LED Option	95CRI / 1170lm
4000K LED Option	95CRI / 1327lm



Note that drawing dimensions are shown in mm

ELECTRICAL CHARACTERISTICS

Supply Voltage	90-264Vac
Mains Running Current	0.22A @ 240Vac
Mains Voltage VA rating	50VA
External PSU Type	12VDC, 5A, 60W
Fan Type	Sunon, 60mm, 10dBA

AVAILABLE ACCESSORIES

MAS0403021R5	Weatherproof enclosure
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ILLUMINATOR PRODUCT CODES

MODEL	COLOR TEMP		CONTROL	
	UFO GEM SLP	2700K	27	Manual
	3000K	30	DMX	DMX
	4000K	40	0-10V	0-10
UFO GEM SLP				

e.g. UFO GEM SLP-27-DMX



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