

PRODUCT SPECIFICATION SHEET

MicroLED 100PC/PT/PCT LED Illuminator



Rev. C2



The perfect solution for creating a twinkling, colorful starry effect.

A range of small, quiet fiber optic illuminator powered by LED technology.

Manufactured from durable ABS and supplied as standard in a black finish. White and grey enclosures are available to special order.

This illuminator range utilises a white light LED array and is suitable for use with either glass or PMMA fiber.

An inbuilt decorative wheel allows for the creation of twinkling and/or color change effects. These illuminators are also dimmable.

Manual control is provided for dimming and varying the effects wheel speed.

GENERAL INFORMATION

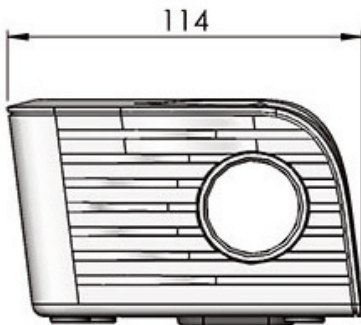
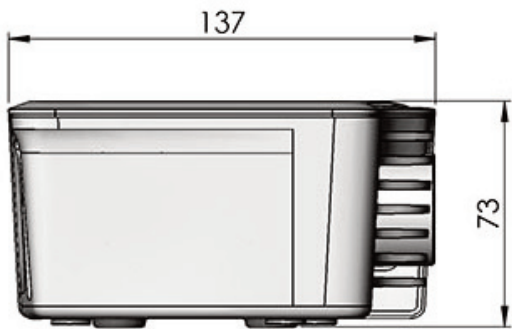
Port connector size	30mm (1.18") diameter
Fiber type	Glass / PMMA
Material/Finish	ABS (black, silver or white)
Dimensions (L x W x H)	137mm (5.4") x 114mm (4.5") x 73mm (2.9")
Weight	0.4kg (0.88lb)
Operating Environment	Indoor use - IP20
Min Ambient Temp.	-10°C (14°F)
Max Ambient Temp.	+45°C (113°F)

LIGHTING AND CONTROL INFORMATION

Control Functionality	Push button manual dimming
Color Change Functionality	Push button manual
Effects Wheels Options & Functionality	Color (PC), twinkle (PT) or combination of both (PCT) controlled by push button

LED ARRAY DATA

LED Array Type	White light
LED Array Power	2W
LED Array Model	Cree XLamp XR-E
LED Array Life (L70, B10)	> 54,400 hours @ 25°C (77°F)
Warm White Option	3000K \ 80CRI \ 120lm
Neutral White Option	4000K \ 75CRI \ 126lm
Cool White Option	6000K \ 75CRI \ 150lm



Note that drawing dimensions are shown in mm

ELECTRICAL CHARACTERISTICS

Supply Voltage	90-264Vac
Mains Running Current	0.38A @ 240Vac
Mains Voltage VA rating	10VA
External PSU Type	Power Pax, 12V, 2A, 24W
Motor Type	12V stepper motor

ILLUMINATOR PRODUCT CODES

MODEL	EFFECTS	COLOR TEMPERATURE	
UFO MIC100	Color Change	PC	Warm White (3000K) 3
	Twinkle	PT	Neutral White (4000K) 4
	Color & Twinkle	PCT	Cool White (6000K) 6
UFO MIC100	-	-	

e.g. UFO MIC100-PCT-3



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