MicroLED 100PT/PC/PCT LED Illuminator
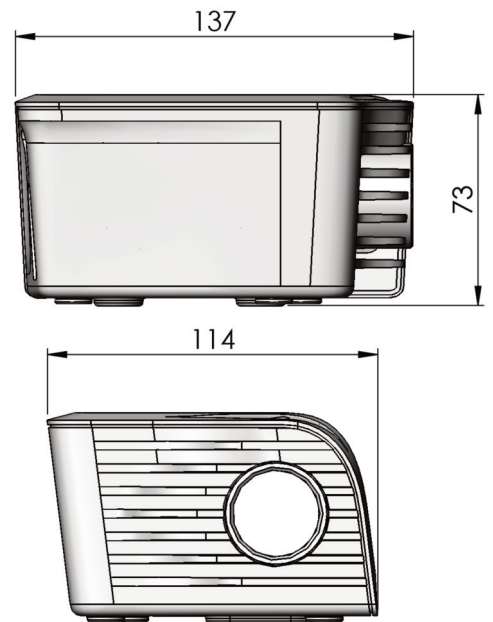
REVISION: B1

Product Overview

A range of small, quiet fibre optic illuminators 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 fibre.

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

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

Technical Information

Port connector size	30mm diameter
Fiber type	Glass / PMMA
Mains Supply Voltage	110-240 VAC, 50/60Hz
PSU Output	12V DC, 1.5A, 18W max.
Power Consumption	5W
LED Type	White light LED
LED Power	3W
Min Ambient Temperature	-10°C
Max Ambient Temperature	+45°C
Operating Environment	Indoor / dry
Control / Effects	Manual speed control over either color change, twinkle effect of a combination of the two. Manual control over dimming level.
Color Temperatures	3000K or 4000K
LED Life	50,000 hours in ambient 25°C
Material	ABS
Finish	Black (white or grey to special order)
Dimensions (L x W x H) / Weight	137mm x 114mm x 73mm / 260g 5.39" x 4.49" x 2.87" / 0.79lb

137

73

114

Operating Environment

Illuminators are the only part of a fiber optic system that contain electricity and therefore must only be used in dry conditions. UFO offer a full range of weather resistant enclosures which should be used if the illuminator is to be located in a wet or humid environment. See our website or contact us for details.

cULus LISTED   C E   LED 50,000 hrs   MADE IN U.K. PREMIUM QUALITY   FOR INDOOR USE ONLY   WEATHER RESISTANT ENCLOSURE AVAILABLE   UFO

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