

PROJECT	DATE
TYPE	QTY

80W INDOOR FIBER OPTIC LED ILLUMINATOR

DESCRIPTION:

The **IMP-8000** is the indoor version of the ION-8000 designed for architectural illumination, and pool or fountain applications. High-power white LEDs provide consistent color temperature and higher light output and longer life than conventional 150-watt fiber optic illuminator bulbs. Slow-rate controlled dimming and shielded conductors keep the driver's EMI emissions at a very low level. IMP-8000 Series LED Light Sources have a 5RPM (top speed) motor than can be speed controlled via DMX or a manual speed control with an attached sparkle wheel for added effects.

The Impact Lighting Inc. Sync® module creates turbulent, pulsated air-jets that can be directed precisely to locations where thermal management is needed. A patented actuator technology delivers robust thermal management.

FEATURES:

- USITT DMX512A- and IMP-5000 Sync-compatible
- Isolated DMX or RS232 **IN/OUT** No "Y" Connection
- Accurate, smooth dimming and high-res color mixing
- Drive, control and thermal protection per fixture
- Easy networking

SPECIFICATIONS:

Input Voltage	120 - 240 VAC
Amps	0.8 Max (on white)
Wattage	80 - 90W Max (on white)
Hz	50 / 60
Fiber Capacity	1000
Operating Temp	-10° C to 50° C
Weight	9lbs.

PHOTOMETRICS:

WW	2560 LM
CW	4400 LM
RGBW	3465 LM (R=765 G=920 B=230 W=1550)



IMP-8000



with fiber head

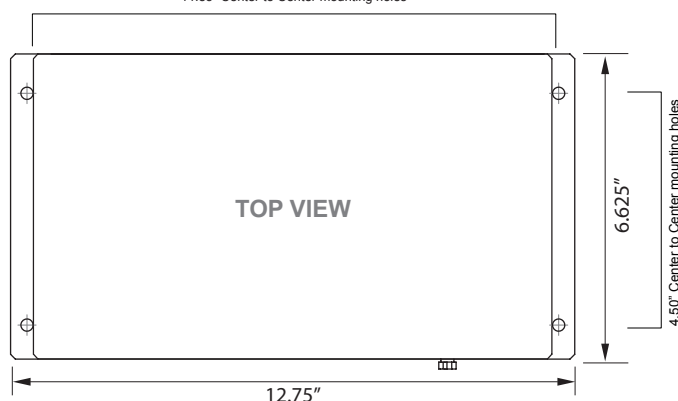


MADE IN THE USA

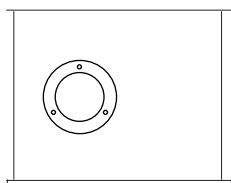


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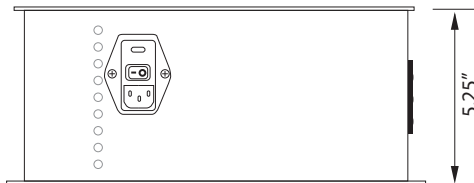
11.83" Center to Center mounting holes



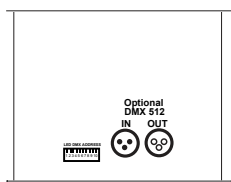
TOP VIEW



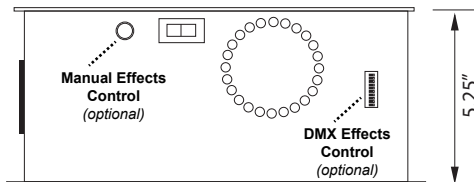
Front



Right Side View



Back



Left Side View

ORDERING | Example: IMP-8000 - WW - S - DMX - T2

IMP-8000, 3000K LED Engine, with Sparkle Wheel, with DMX Effects control and Toggle Control System

MODEL	LED ENGINE	EFFECTS	EFFECTS CONTROL	LED CONTROL SYSTEM
IMP-8000				
80W LED IP-20 (INDOOR rated) Fiber Optic Light Source	WW - 3000K CW - 5500K B - Blue RGBW - Red/Green/Blue/White D - Dynamic White 3000-5000K	N - None* S - Sparkle Wheel F - Color Filter <i>* If NONE is selected you can not have an effects control option</i>	N - None DMX - DMX MAN - Manual RS232 - Serial Control	N - None DMX - DMX 512* T2 - Toggle Control RS232 - Serial Control* <i>*Not needed if single color</i>

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