

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:

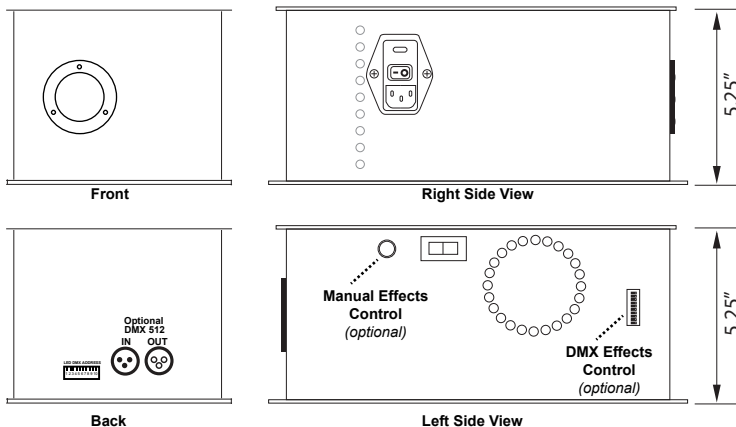
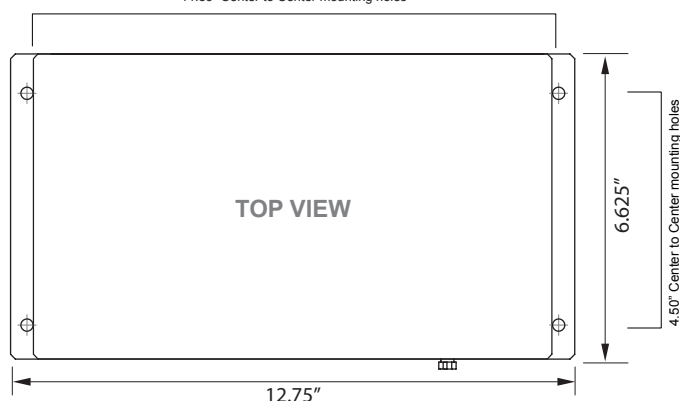
WW	2560 LM
CW	4400 LM
RGBW	3465 LM (R=765 G=920 B=230 W=1550)



with fiber head

IMP-8000

11.83" Center to Center mounting holes



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

### ILLUMINATI

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