

| | |
|---------|------|
| PROJECT | DATE |
| TYPE | QTY |



with fiber head

IMP-8000

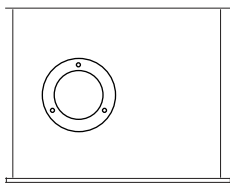
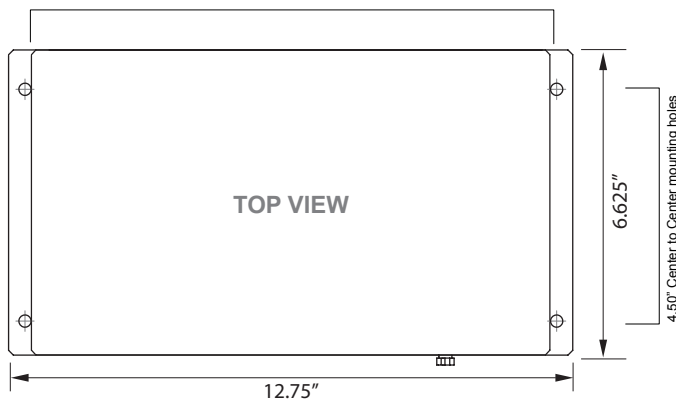
11.83" Center to Center mounting holes



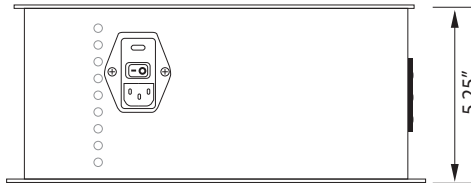
MADE IN THE USA



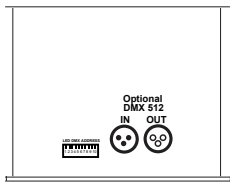
E359853



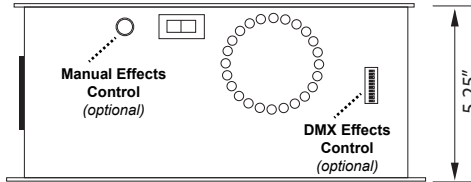
Front



Right Side View



Back



Left Side View

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) |

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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