

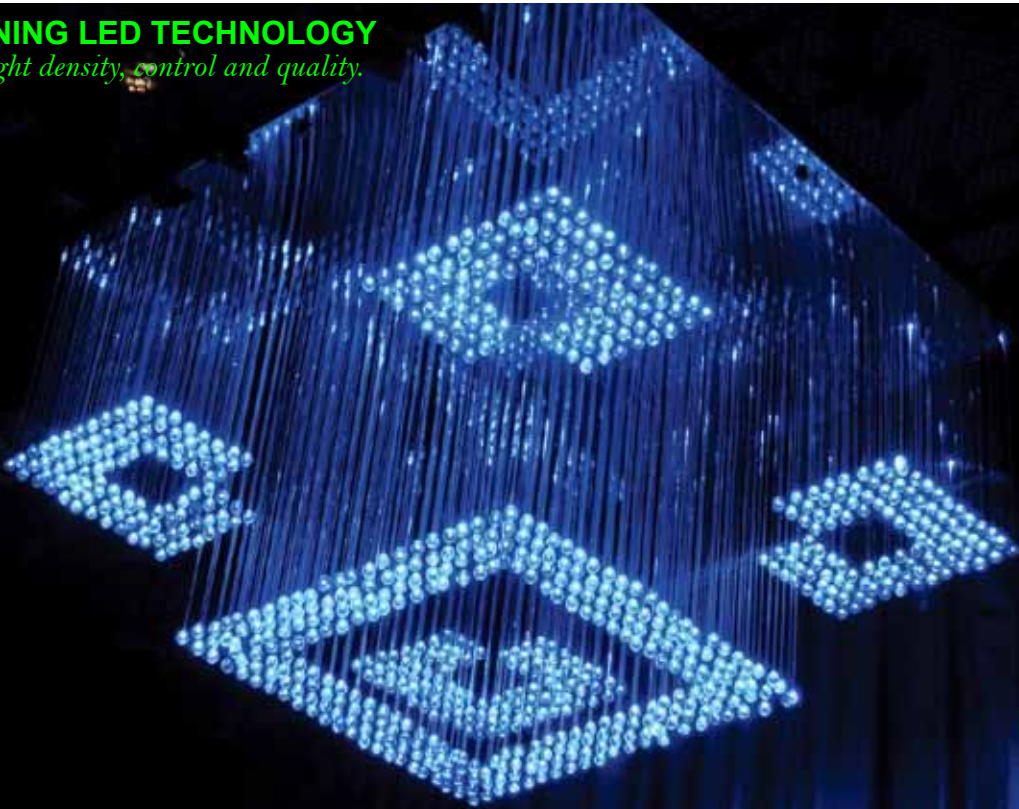
LED ILLUMINATOR

# IMP-8000 Series

IMP-8000 Series

Indoor Fiber Optic LED Light Source / 80W / White or RGB+W LED / Sparkle Wheel / 110VAC-Plug

**AWARD WINNING LED TECHNOLOGY**  
*Unparalleled light density, control and quality.*



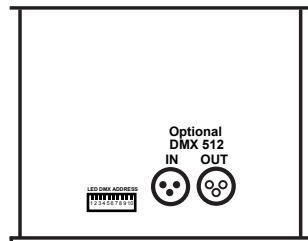
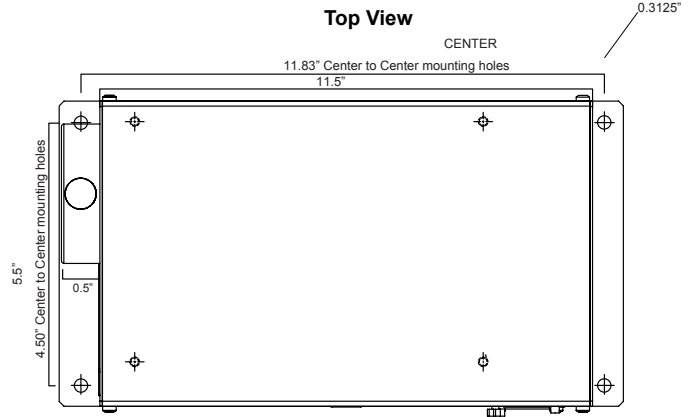
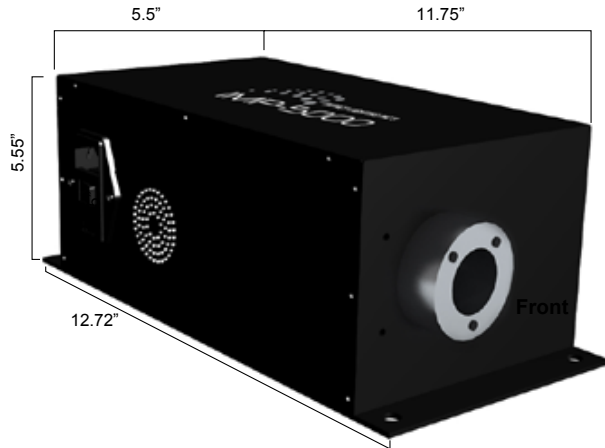
The **IMP-9000** Series



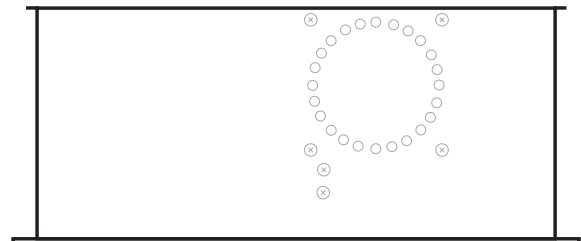
Impact Lighting Inc., 2101 West Central Blvd. Orlando, FL 32805 Phone: 1.800.507.5714 Fax: 1.800.507.5714 E mail: [info@impactlightinginc.com](mailto:info@impactlightinginc.com)

# IMP-8000 Series

## 80W INDOOR LED ILLUMINATOR



Back



Right Side View

### LOW EMI

Slow-rate controlled dimming and shielded conductors keep the driver's EMI emissions at a very low level.

### ANIMATION

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.

### ROBUST THERMAL MANAGEMENT

The Impact Lighting Inc. Sync® module creates turbulent, pulsated air-jets that can be directed precisely to locations where thermal management is needed. The vortex-dominated SynJet flow enhances small-scale mixing near the heated surfaces to yield higher effective heat transfer at low-volume flow rates compared to conventional air movers. The SynJet flow is created using a patented actuator technology and proprietary fluidic packaging expertise.

### FEATURES

- USITT DMX512A- and IMP-5000 Sync-compatible
- Isolated DMX IN/OUT No "Y" Connection

### ADVANTAGES

- Accurate, smooth dimming and high-res colour mixing
- Drive, control and thermal protection per fixture
- Easy network

### SPECIFICATIONS

PARAMETER	MAX RATING
Input Voltage	100-240 VAC
Amps	0.8 Max (on white)
Wattage	80-90W Max (on white)
Hz	50/60
Fiber Capacity	950
Operating Temp	-10°C to 50°C

### ORDERING LOGIC

MODEL	LED ENGINE	EFFECTS	CONTROL SYSTEM
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	<b>N</b> - None <b>T2</b> - Toggle Control - 2 Wire <b>DMX</b> - DMX512 <b>ADV</b> - RS232 Serial Controller / opt. WiFi <b>RC</b> - Handheld RF Controller