

# LED ILLUMINATOR IMP-8000™

## IMP-8000 ILLUMINATOR - WHITE

The IMP-8000 Series LED Light Source comes up to 5-channel DMX illuminator. 4 Channels for white and 1 Channel for Animation Motor. This light source can be used as a standalone or can be programmable using DMX 512.

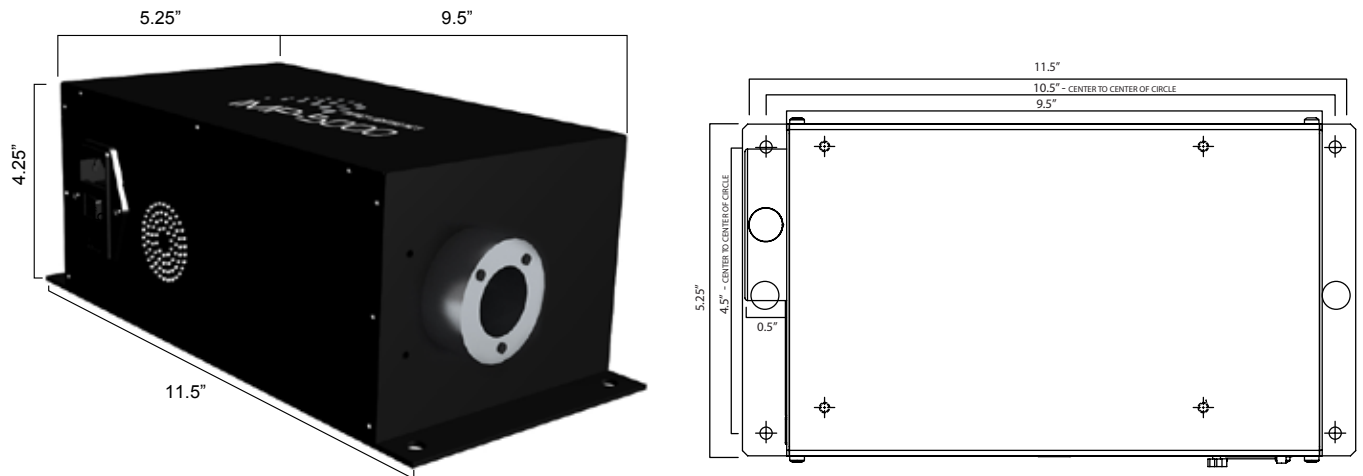
### HIGH CONTROL RESOLUTION

The IMP-8000 LED Light Source supports a 15-bit control resolution per output channel for accurate dimming and fine color mixing.



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### LOW EMI - ELECTROMAGNETIC INTERFERENCE

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

### ANIMATION

IMP-8000 Series LED Light Source has a 10rpm (top speed) DC motor than can be speed controlled via DMX 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 (United States Institute for Theatre Technology) DMX512A- and IMP-8000 Sync-compatible

### ADVANTAGES

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

### SPECIFICATION

PARAMETER	MAX RATING
Input Voltage	100-240 VAC
Amps	8.3
Wattage	80W Max
Hz	50/60
Fiber Capacity	900
Operating Temp	-10°C to 50°C
Weight	7 lbs
Outdoor Rating	IP65
Color	Powdered Coated Black <small>*optional colors available upon request</small>
HOUSING	Aluminum or Stainless Steel <small>*optional housing material upon request</small>

