

Specifier's Reference
Project
Type
Model No.
Comments or Special Instructions

IMP-8000 WHITE INDOOR LED ILLUMINATOR

APPLICATION

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, RS232 SERIAL, RF and Simple Dimmer Controller.

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.

LOW EMI

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

ANIMATION

IMP-8000 DIS 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 IMP's 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

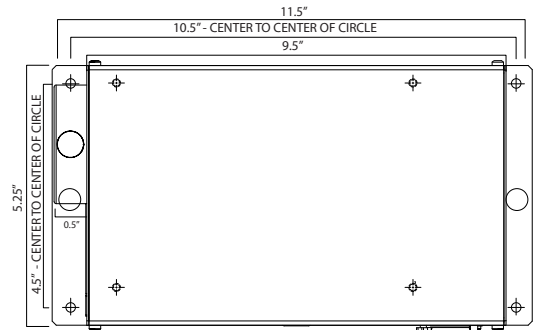
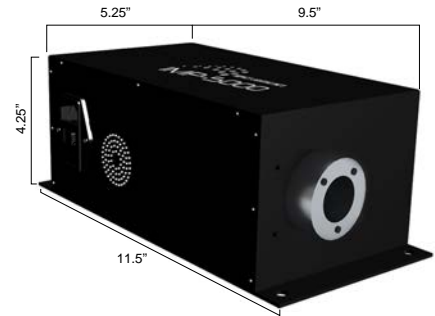
- 4000 lumens output - brightest in the industry
- Thermal sensor protection for longer LED lifespan

ADVANTAGES

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

SPECIFICATION

PARAMETER	MAX RATING
Input voltage	100-240 VAC
Amps	4 Amps
Wattage	96 W Max
Power supply	24V DC Class 2
Hz	50/60
Fiber capacity	1000
Operating temperature	-10°C to 80°C
Weight	7 lbs
Outdoor rating	IP67
Housing	Aluminum



ORDERING INFORMATION

IMP-8000-	COLOR	SPARKLE	STANDARD PLUGIN	CABLE LENGTH
	PW - PURE WHITE WW - WARM WHITE	- NO SPARKLE - SPARKLE	- DMX - RF - SIMPLE CONTROL DIMMER - RS23S	- 5 FT - 25 FT - 75 FT - 100 FT - CUSTOM

