

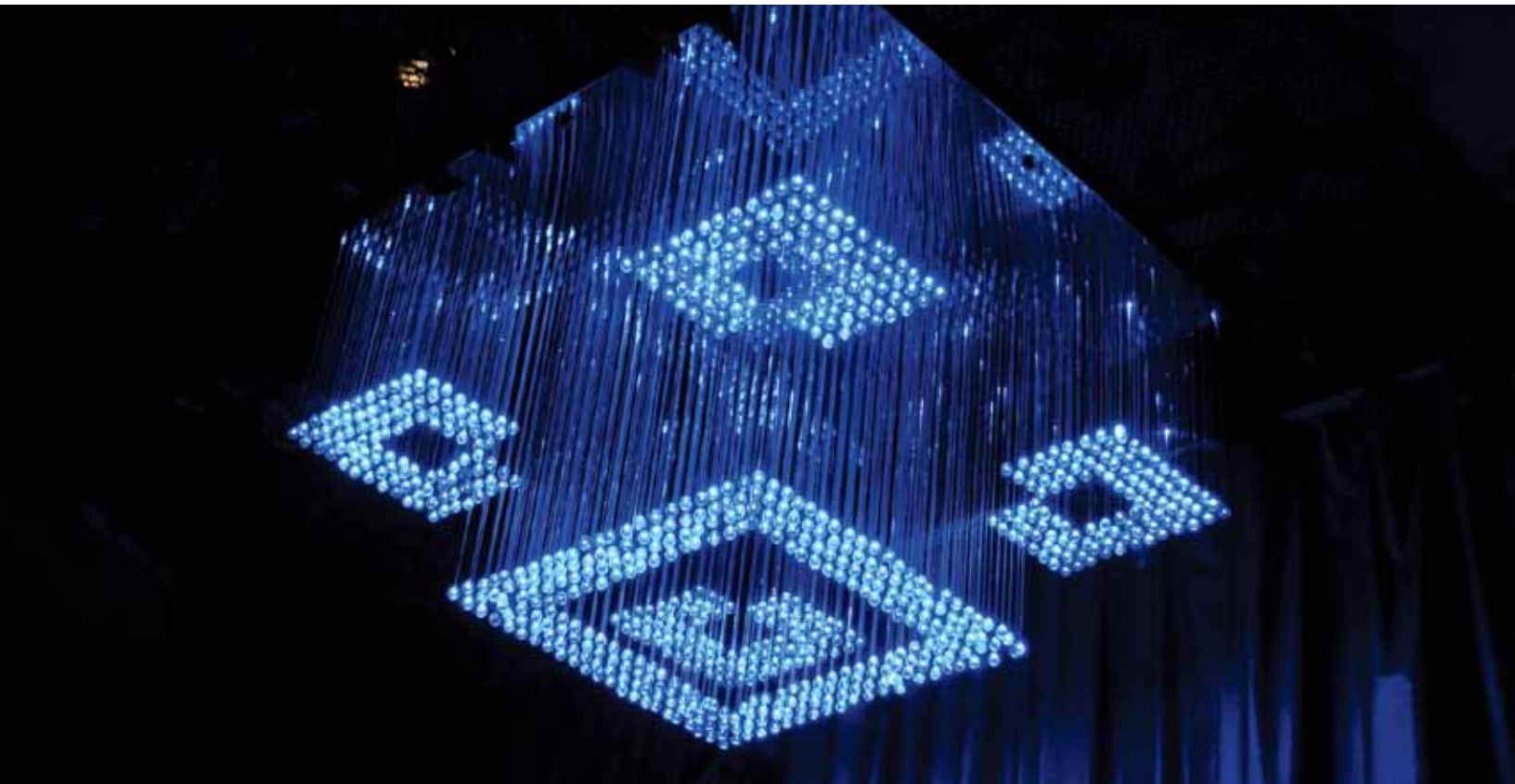
LED ILLUMINATOR IMP-5000™

IMP-5000-DIS RGB+M ILLUMINATOR

The IMP-5000 DIS-4 Series LED Light Source is a 4-channel DMX illuminator. 3 Channels for RGB and 1 Channel for Animation Motor (5th channel for amber or white optional) . This light source can be used as a standalone or can be programmable using DMX 512.

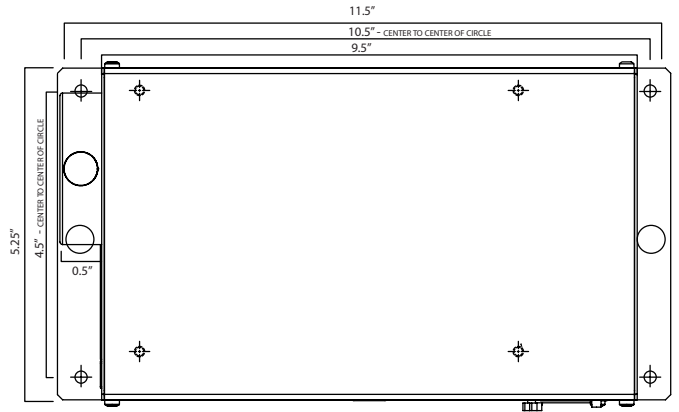
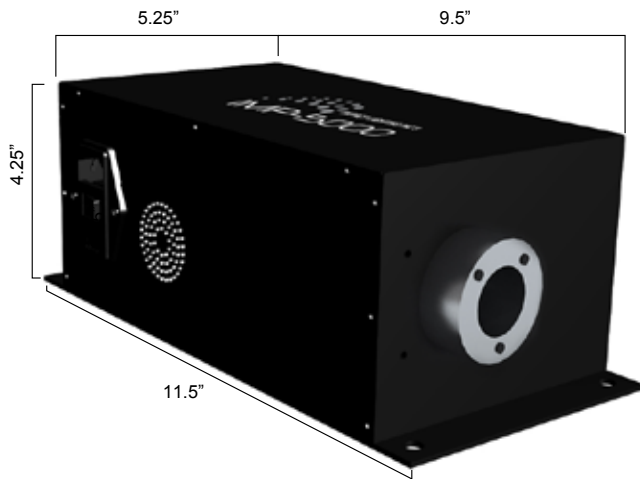
HIGH CONTROL RESOLUTION

The IMP-5000 DIS Series LED Light Source supports a 16-bit control resolution per output channel for accurate dimming and fine color mixing.



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LOW EMI

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

ANIMATION

IMP-5000 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 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

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	0.8 Max (on white)
Wattage	60 W Max (on white)
Hz	50/60
Fiber Capacity	700
Operating Temp	-10°C to 50°C



Device	Color
PW	Pure White
WW	Warm White
BL	Blue only
MX	Mixed RGB
MA	Mixed RGB A
MW	Mixed RGBW
Color	Wheel
SP	Sparkle
NS	No Sparkle Wheel