

PROJECT	DATE
TYPE	QTY

### 80W IP67 OUTDOOR FIBER OPTIC LED ILLUMINATOR



ION-8000

#### DESCRIPTION:

The ION-8000 series LED Fiber Optic Light Source is an 80 watt 24V multi-controllable and configurable fiber optic illuminator for the architectural and commercial lighting, sign and pool & spa markets. It can be configured with white light or RGB+W LEDs with a \*stand-alone program, DMX, RS232 Serial or RF. LED options include RGB+W. Cool White and Warm White. Discreet colors upon special order, contact the factory for availability. The ION-8000 features no serviceable or moving parts.

The fanless SynJet® Cooler provides for quiet and efficient heat sync cooling with a frictionless oscillating diaphragm.

A 120W/24V power supply rated for 100-240VAC and 277VAC for North America only is included.

Optional dimming transformer is available.

\*Stand-alone program / SB - Smart Board option:

Advance through the color programs by toggling the ON/OFF switch. Blue/White/Cyan/Green/Magenta/Red/Gold/Smooth Color Cycle Through All Colors.

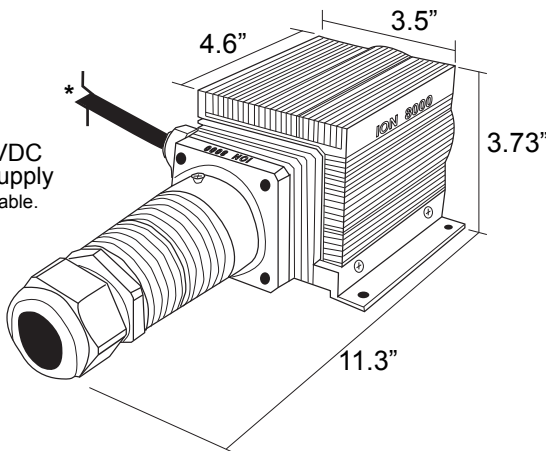
#### SPECIFICATIONS

PARAMETER	MAX RATING
Input voltage	100-240VAC / 277VAC
Amps	4 Amps
Wattage	100 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

#### PHOTOMETRICS

LED	Lumens @ 700ma
WW	2650 lm
CW	4400 lm
RGBW	3465 lm (R=765 G=920 B=230 W=1550)

\* Standard 6ft. 24VDC Cable to Power Supply (Longer lengths available. Contact factory)



Includes 100W Power Supply  
100-240VAC /24VDC  
8.5" x 2.75" x 1.5"



#### ORDERING

MODEL	LED	CONTROL TYPE	ACCESSORIES
ION- 8000			
80W LED Fiber Optic Illuminator	<b>WW</b> - 3000K 98CRI <b>CW</b> - 5500K 98CRI <b>RGB+W</b> - Red/Green /Blue/White	<b>SB</b> - *Smart Board 2 Wire RGBW Toggle ON/OFF Color Control <b>4W</b> - **4 Wire for RGB <b>5W</b> - **5 Wire for RGB+W * Built in Programs ** For RF, DMX or RS232 controllers	<b>RF</b> - RF Controller + Handheld Remote <b>DMX4</b> - 4 Channel DMX512 Decoder for RGB+W <b>DE3</b> - STICK-DE3 DMX Wall Controller <b>RS232</b> - Advanced RS232 Serial Controller <b>EPICWIFI</b> - WiFi for Advanced RS232 Serial Cont.

#### ILLUMINATI

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