IMPACT LIGHTING

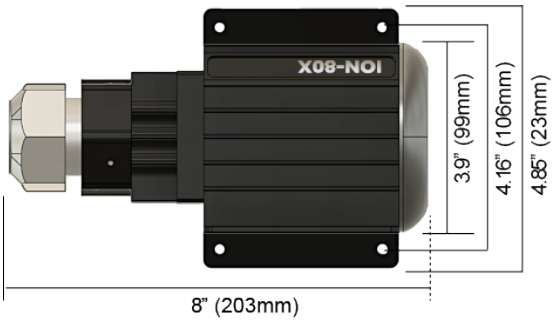
PROJECT	DATE
TYPE	QTY

Outdoor Series

ION-80X



ION-80X



*Standard 6 ft. Cable to Power Supply.
(Longer lengths available. Contact Factory)



WHITE LED ONLY -- Includes 100W Power Supply
100-240VAC /36VDC
8.5" x 2.75" x 1.5"



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

IP67 OUTDOOR FIBER OPTIC LED ILLUMINATOR

DESCRIPTION:
The ION-80X series LED Fiber Optic Light Source is a 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 RGBW LEDs with a *stand-alone program, DMX, RS232 Serial or RF. LED options include RGBW. Cool White and Warm White. Discreet colors upon special order, contact the factory for availability. The ION-80X features no serviceable or moving parts.
Impact Lighting's proprietary cooling system kinetically displaces heat for quiet, efficient thermal management
A 100W/24VDC power supply rated for 100-240VAC and 277VAC for North America only, is included for RGBW.

A 100W/36VDC Power Supply rated for 100-240VAC and 277 VAC for North America only, is included for WHITE.

*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	RGBW	WHITE
Input Voltage	100-240VAC /277VAC	100-240VAC /277VAC
Amps	4 Amps	1 Amp
Wattage	100 W Max	40 W Max
Power Supply	24 VDC Class 2	36 VDC Class 2
Hz	50/60	50/60
Fiber Capacity	1000	1000
Operating Temp.	-10*c to 80* C	-10*c to 80* C
Weight	7 lbs.	7 lbs.
Outdoor Rating	IP67	IP67
Housing	Aluminum	Aluminum
Dimensions	W: 4.85"(23mm) H: 3.9"(99mm) L: 8"(203mm)	

MADE IN THE USA

LISTED 359853

PHOTOMETRICS

LED	Lumens @ 700ma
WW	4248 lm
CW	6453 lm
RGBW	3465 lm (R=765 G=920 B=230 W=1550)

V1026 | Copyright © 2026, Impact Lighting Inc. All Rights Reserved

ION-80X : LED Fiber Optic Illuminator

MODEL #	DESCRIPTION
☐ ION- 80X - WW	Warm White 3000K 98CRI
☐ ION- 80X - CW	Cool White 5500K 98CRI
☐ ION- 80X - RGBW-SB	RGB+W LED Smart Board 2 Wire w/ toggle ON/OFF Color Control (Built-in Programs)
☐ ION- 80X - RGBW-5W	5 Wire for RGB+W (For RF, DMX or RS232 contollers)

ACCESSORIES

- ☐ **RF** - RF Controller + Handheld Remote
- ☐ **DMX4** - 4 Channel DMX512 Decoder for RGBW
- ☐ **DE3** - STICK-DE3 DMX Wall Controller
- ☐ **RS232** - Advanced RS232 Serial Controller
- ☐ **EPICWIFI** - WiFi for Advanced RS232 Serial Cont.
- ☐ **DMX-WIFI** - Wall Controller w/ WIFI & Phone APP

IMPACT LIGHTING
2814 Silver Star RD., Suite B, Orlando, Florida 32808 USA • Ph. 1.800.507.5714 • Email: sales@impactlightinginc.com
www.impactlightininc.com