

# FL2110 LED Fiberoptic Illuminator Outdoor

JOB NAME

TYPE

## SPECIFICATIONS

### FEATURES

USB programmable  
Stand-alone operation  
DMX controllable

### ELECTRICAL

Input Voltage: 12V DC  
Input Current: 3A MAX

### OPERATING ENVIRONMENT

Ingress Protection: IP56  
Exposure: Wet location  
Operating Temperature: -20° to 45°C  
Storage Temperature: -40° to 75°C  
Acoustic Noise: 25 dBA  
Airflow: 18 cfm



## OPTICAL PERFORMANCE

Device Color	Port Lumens*	Minimum CRI
Mixed RGB	240/480/100lm	NA
2800K White	810lm	90
3000K White	810lm	90
4200K White	810lm	90
4400K White	810lm	90
5000K White	810lm	85
6500K White	990lm	75

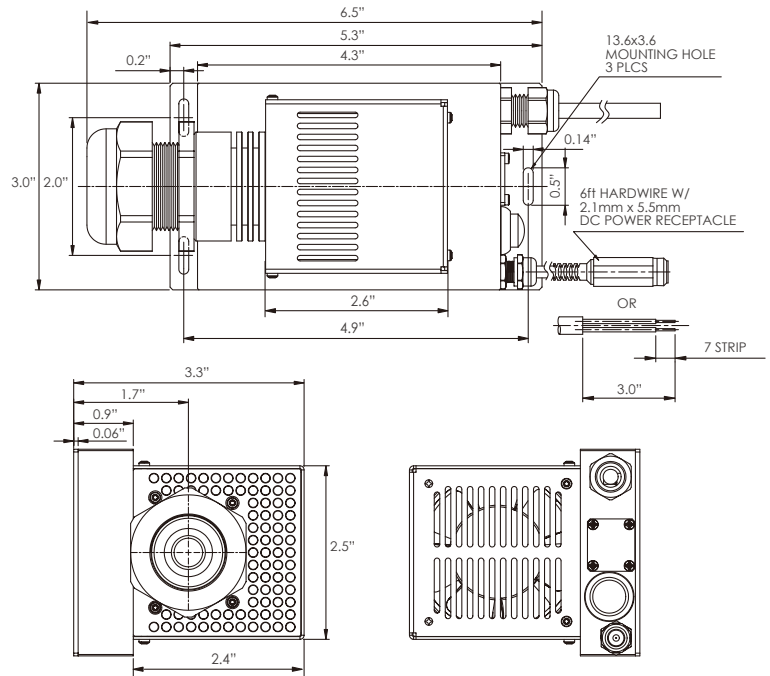
\*Typical value at 25°C ambient

### MECHANICAL

Material/Finish: Black aluminum  
Weight: 1.4 lbs.  
Dimensions: 6.5" x 3.0" x 3.3"  
Thermal Management: Fan forced airflow

### MOUNTING

OK to mount in any orientation  
Keep vents free from obstruction



## ORDERING GUIDE

FL2110

Device Color

Fiber Port Size

Homogenizer

Power Supply

**MX** Mixed RGB  
**2800** 2800K White  
**3000** 3000K White  
**4200** 4200K White  
**4400** 4400K White  
**5000** 5000K White  
**6500** 6500K White

**10** 10-14mm  
**13** 13-20mm  
**18** 18-25mm

**N** No Homogenizer  
**H** With Homogenizer

**P1** Portable LPS w/ DC Connector  
**H1** Hardwired Unit  
**01** No Power Supply, Fly Leads

**FIBER CAPACITY:** Using 0.75mm Diameter Fiber: 180 fibers in Fiber Port Size 10, 400 fibers in Fiber Port Size 13, 600 fibers in Fiber Port Size 18. **HOMOGENIZER:** Homogenizer is suggested when using stranded fiber to ensure each strand is illuminated equally in intensity and color. **POWER SUPPLY INFORMATION:** Reference FiberLamp.com for power supply information.

Example: FL2110-2800-10-N-P1