

FOG5600 LEDFiberoptic Illuminator

SPECIFICATIONS

FEATURES

UL Listed for Wet locations
 Stand-alone operable
 USB programmable
 Manual, 0-10V and DMX controllable
 Mixed Color or Single Bright White

ELECTRICAL

Input Voltage: 24V DC
 Power Consumption: 120W Max

OPERATING ENVIRONMENT

Ingress Protection: IP65
 Exposure: Outdoor
 Operating Temperature: 0° to 40°C
 Storage Temperature: -40° to 70°C
 Airflow: 36 cfm
 Acoustic Noise: 33 dBA



OPTICAL PERFORMANCE

Device Color	Port Lumens*	Minimum CRI
Mixed RGBA	650/1100/500/520lm	NA
Mixed RGBW	650/1100/500/1250lm	NA
2800K White	3850lm	85
3000K White	3950lm	85
4200K White	4050lm	85
4400K White	4200lm	85
5000K White	4300lm	85
6500K White	4450lm	75

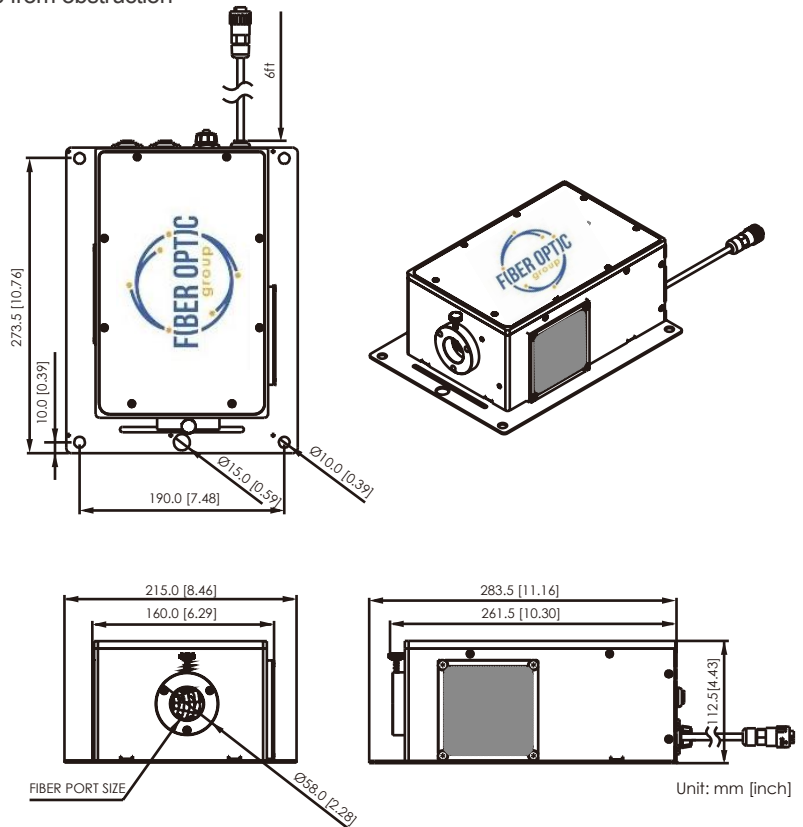
*Typical value at 25°C ambient

MECHANICAL

Material/Finish:
 Black anodized aluminum, black iron plate
 Weight: 9 lbs
 Dimensions: 11.1" x 8.5" x 4.4"
 DC input cord length: 6 ft

MOUNTING

OK to mount in any orientation
 Best orientation is with exhaust vent facing up
 Keep vents free from obstruction



ORDERING GUIDE

FOG5600	—	<input type="text"/>	—	<input type="text"/>	—	<input type="text"/>	—	<input type="text"/>	—	<input type="text"/>	—	PSU
		<u>Device Color</u>		<u>Fiber Port Size</u>		<u>Homogenizer</u>		<u>Twinkle Wheel</u>				
		MA Mixed RGBA		30 30mm		N No Homogenizer		NT No Twinkle Wheel				
		MW Mixed RGBW		33 33mm		H With homogenizer		TW With Twinkle Wheel				
		2800 2800K White										
		3000 3000K White										
		4200 4200K White										
		4400 4400K White										
		5000 5000K White										
		6500 6500K White										

FIBER CAPACITY: Using 0.75mm Diameter Fiber: 700 fibers max in 30mm Fiber Port, 1000 fibers max in 33mm Fiber Port. Large Core outer diameter: 30mm for 30mm Fiber Port, 33mm for 33mm Fiber Port. Accessories offered for common end diameters less than 30mm and 33mm: ACS30-xx and ACS33-xx.
HOMOGENIZER: Homogenizer is suggested when using stranded fiber to ensure each strand is illuminated equally in intensity and color.
PSU INFORMATION: Reference www.fiberlamp.com for PSU information.

Example: FOG5600-MA-30-N-NT-PSU