EVENT LIGHTING

LED Fresnel

F300IIWW

USER MANUAL

For safety, please read this user manual carefully before initial use.

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

www.event-lighting.com.au

Ver M1.8.0

CONTENTS

Safety Instructions

WARNING

• Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.

• Do not look at the light source when the device is on.

• **CAUTION**: This unit's housing may be hot during and after operation.

• Install this device in a location with adequate ventilation, at least 20 inch (50 cm) from adjacent surfaces.

• Do not leave any flammable material within 50 cm of this unit while operating or connected to power.

• Use a safety chain when mounting this device overhead.

• Do not operate this device outdoors or in any location where dust, excessive heat, water, or humidity may affect it.

• Do not operate this device if the housing, lenses, or cables appear damaged.

• Do not connect this device to a dimmer or rheostat.

• ONLY connect this device to a grounded and protected circuit.

• ONLY use the hanging bracket to carry this device.

• In case of a serious operating problem, stop using immediately.

• The maximum ambient temperature is 104° F (40° C). Do not operate this device at higher temperatures.

Power Input & Power Linking

This device has an auto-switching power supply work with input voltage range of 100~240 VAC, 50/60 Hz.

Link up to the maximum 8A. DO NOT exceed this.

Fuse Replacement

If the fine-wire fuse of the device fuses, only replace the fuse by a fuse of same type and rating.

Before replacing the fuse, unplug mains lead.

Procedure:

Step 1: Unscrew the fuse holder on the rear panel with a fitting screwdriver from the housing (anticlockwise).

Step 2: Remove the old fuse from the fuse holder.
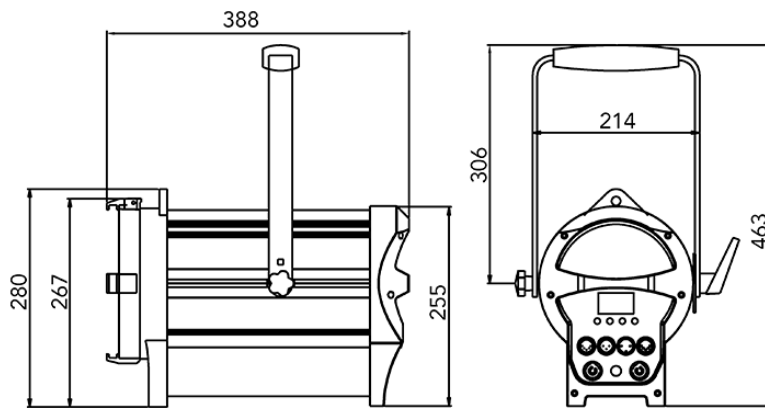
Step 3: Install the new fuse in the fuse holder.

Step 4: Replace the fuse holder in the housing and fix it.
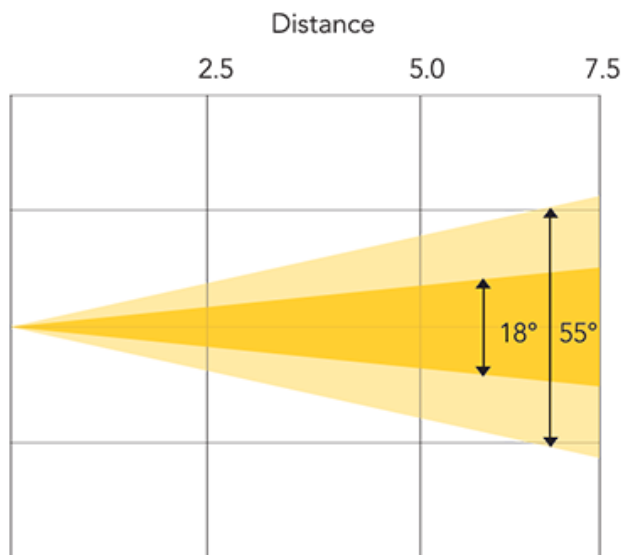
Product Installation

This device can be mounted in many orientations provided each individual device is secured by the use of correct mounting bracket.

Use a safety chain when mounting this device overhead.

Dimensions

Lux Chart
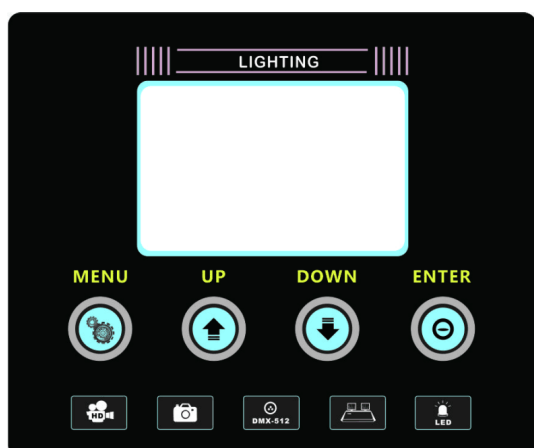

LUX @ 18°	Ø 0.80	Ø 1.60	Ø 2.38
	9,975	2,500	1,108

LUX @ 55°	Ø 2.60	Ø 5.20	Ø 7.8
	3,885	971	432

CONTROL BOARD OPERATION

Press the Menu until one of the following had been displayed:

Function	Values	Description
DMX	001 – 512	Set DMX Address.
CHAN	02CH, 03CH, 04CH	Set DMX Channel Mode.
MANUAL	DIM: 000 - 255	Manually set intensity of Dimmer (0 = off, 255 = brightest).
	D_F: 000 - 255	Manually set intensity of Dimmer Fine (0 = off, 255 = brightest).
	STO: 000 - 255	Manually set speed of Strobe (0 = off, 255 = fastest).
TUNGSETE	ON, OFF	On - the light will gradually adjust to the desired brightness.
		Off - the light adjusts to the desired brightness instantly.
CURVE	Linear, S, Log	Select the dimming curve between Linear, S and Log.
MOTOR	000 – 255	Adjust the zoom
RESET	NO, Yes	Reset all settings to factory default.
TEMP	Cur: NNN	Displays the current temperature in degrees Celsius.
FAN	NNN – Speed	Displays the current fan speed.
	Auto / Silent	Select between Auto and Silent fan modes.
VERSION	M1.8.0	Displays the current firmware version.

Use "Up" and "Down" buttons to select your desired operation, then press "Enter".

DMX VALUES

2 channel mode

Channel	Value	Function
1	000-255	Dimmer Coarse
2	000-255	Zoom

3 channels mode

Channel	Value	Function
1	000-255	Dimmer Coarse
2	000-255	Zoom
3	000-255	Dimmer Fine

4 channels mode

Channel	Value	Function
1	000-255	Dimmer Coarse
2	000-255	Zoom
3	000-255	Dimmer Fine
4	000-255	Strobe

TECHNICAL SPECIFICATIONS

Power

- Power Consumption: 300W

- Input Voltage: 100 - 240V AC, 50/60 Hz

- Power Connection: Seetronic® True 1 in / out

Photometrics

- Light Source: 3,200K 300W COB LED

- CRI: 97

- Beam Angle: 18° - 55°

- Field Angle: 45° - 80°

- Lens: 120mm Fresnel

- Output (@2.5M at 18°): 9,975 lux

- PWM: 8,000 Hz

- LED Lifespan: 50,000 hours

Effects

- Diming: 0 - 100%, 8-bit / 16-bit

- Strobe: 1 Hz - 25 Hz

- Zoom: Electronic Linear 18° - 55°

- Barn Door: Included

- Gel Frame: Included

Control

- Operation: DMX, Manual & Master / Slave

- Display: 4-Button LCD Control Panel

- DMX Protocol: DMX512

- DMX Channels: 1/2/3

- DMX Interface: 3-pin & 5-pin XLR

Housing

- Housing Materials: Aluminium

- Housing Finish: Matte Black

- Cooling: Sensor Thermostat Controlled Variable Speed Fan

- Dimension: 388 X 214 X 463 mm

- Net Weight: 6.5 kg

WARRANTY

Please refer to your local dealer or please contact Event Lighting Pty Ltd

Website: www.event-lighting.com.au.