
EVENT LIGHTING

LED Fresnel

PS300IICW PS300IWW

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.

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Ver 1.8.0

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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.

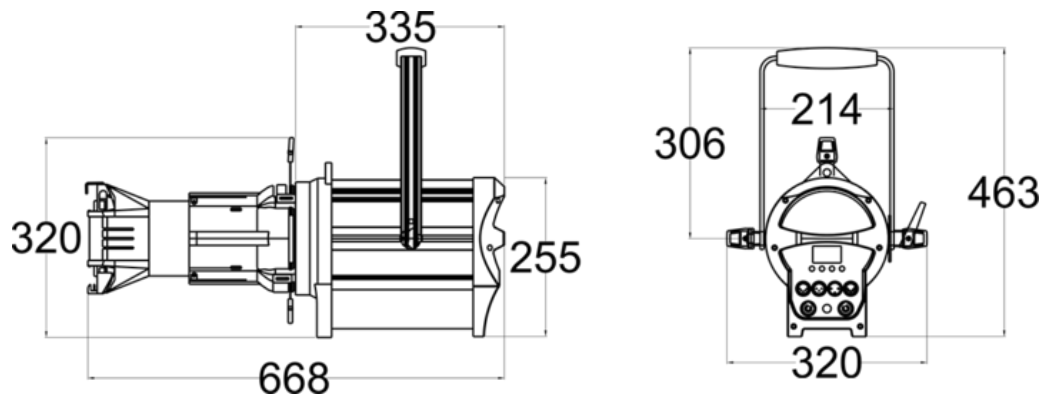
Step 4: Replace the fuse holder in the housing and fix it.

Product Installation

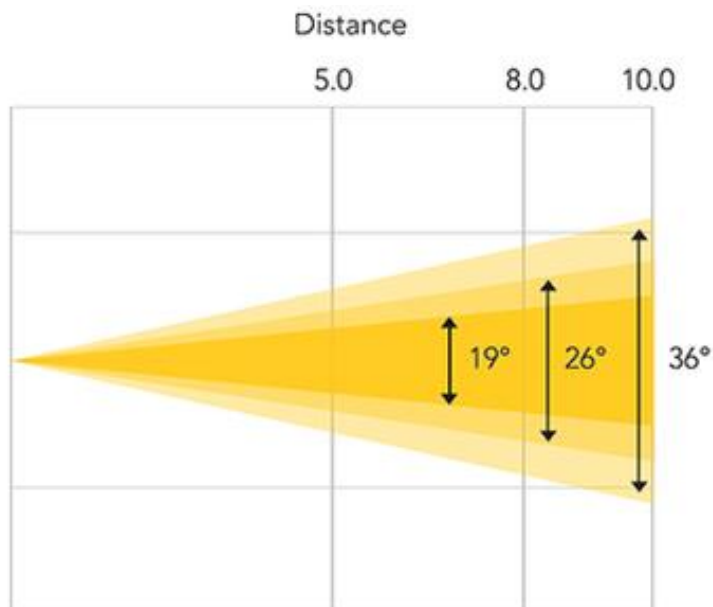
This device can be mounted in many orientations provided each individual device is secured by the use of correct mounting bracket.

Use a safety chain when mounting this device overhead.

Dimensions – PS300IICW

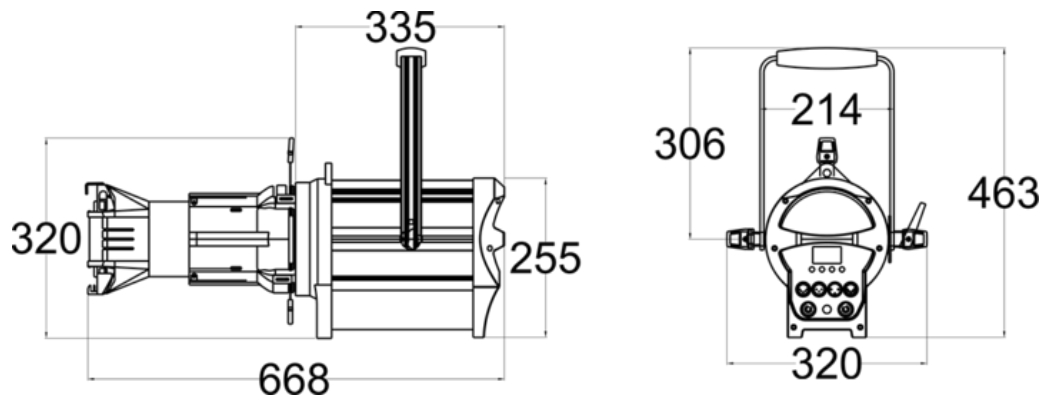


Lux Chart – PS300IICW

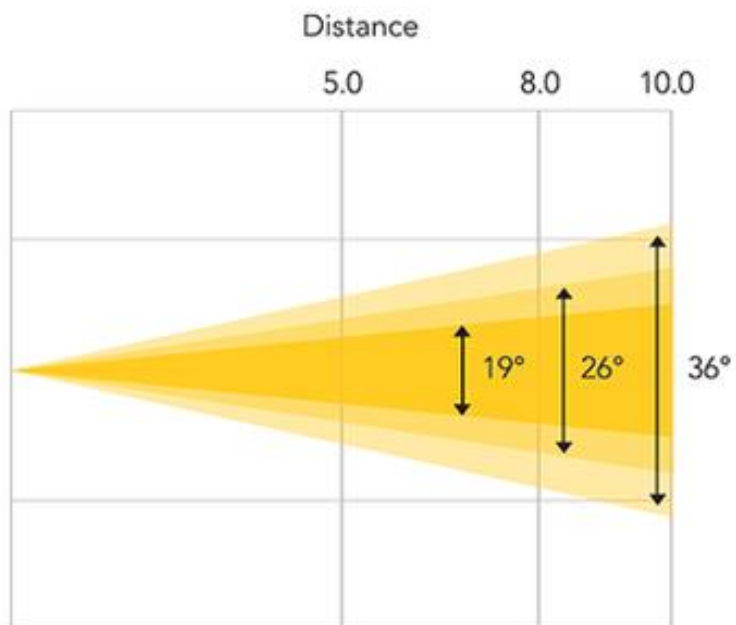


	5.0	8.0	10.0
LUX @ 19°	Ø 1.67	Ø 2.68	Ø 3.35
5600 K	5,520	2,156	1,380
LUX @ 26°	Ø 2.31	Ø 3.69	Ø 4.62
5600 K	5,112	1,997	1,278
LUX @ 36°	Ø 3.25	Ø 5.20	Ø 6.50
5600 K	3,655	1,428	914

Dimensions – PS300IIWW

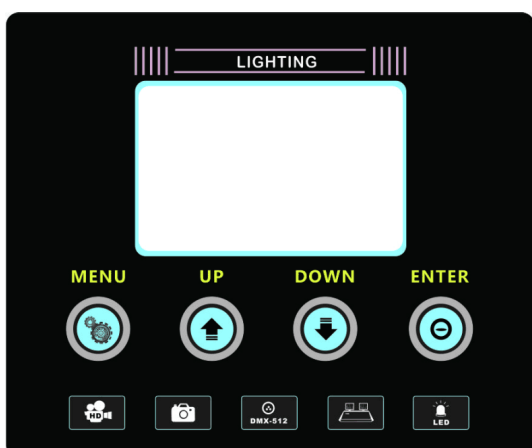


Lux Chart – PS300IIWW



LUX @ 19°	Ø 1.67	Ø 2.68	Ø 3.35
3200 K	4,822	1,885	1,205
LUX @ 26°	Ø 2.31	Ø 3.69	Ø 4.62
3200 K	4,465	1,745	1,116
LUX @ 36°	Ø 3.25	Ø 5.20	Ø 6.50
3200 K	3,192	1,247	798

CONTROL BOARD OPERATION



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

Function	Values	Description
DMX	001 – 512	Set DMX Address.
CHAN	01CH, 02CH, 03CH	Set DMX Channel Mode.
MANUAL	DIM: 000 - 255 D_F: 000 - 255 STO: 000 - 255	Manually set intensity of Dimmer (0 = off, 255 = brightest). Manually set intensity of Dimmer Fine (0 = off, 255 = brightest). Manually set speed of Strobe (0 = off, 255 = fastest).
CURVE	Linear, S, Log	Select the dimming curve between Linear, S and Log.
RESET	NO, Yes	Reset all settings to factory default.
TEMP	Cur: NNN	Displays the current temperature in degrees Celsius.
FAN	NNN – Speed Auto / Silent	Displays the current fan speed. Select between Auto and Silent fan modes.
VERSION	A1.8.0	Displays the current firmware version.

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

DMX VALUES

1 channel mode

Channel	Value	Function
1	000-255	Dimmer Coarse

2 channels mode

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

3 channels mode

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

TECHNICAL SPECIFICATIONS

Model	PS300IICW	PS300IIWW
Dimensions and Weight		
Overall size LxWxH	668 X 320 X 463 mm	
Weight (kg)	12	
Power		
Power Supply	100~240V AC, 50/60 Hz	
Power Consumption (w)	300	
Fuse	T 1 A, 250 V	
Details		
LED	300W COB	
LED lifespan	50 000hrs	
Colour Temperature	5600K	3200K
Operation Modes	DMX, static control	
Beam Angle	19°, 26° or 36°	
Dimming	8-bit or 16 bit – 0-100%	
Strobe rate	1-25 Hz	
Lens	Optional: PS19IILENS, PS36IILENS	
Refresh Rate	8000Hz	
DMX Channel mode	1 / 2 / 3	
Power Input	Seetronic® True1	
Power Output	Seetronic® True1	
DMX connector	3 pin male XLR and 3 pin female XLR, 5 pin male and 5 pin female XLR	
Construction	Matte Black finish aluminium	

WARRANTY

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

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