



F200VMZ

200W Variable Colour Temperature Fresnel

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.

Version: D109.0 (25 May 2021)

Safety Instructions

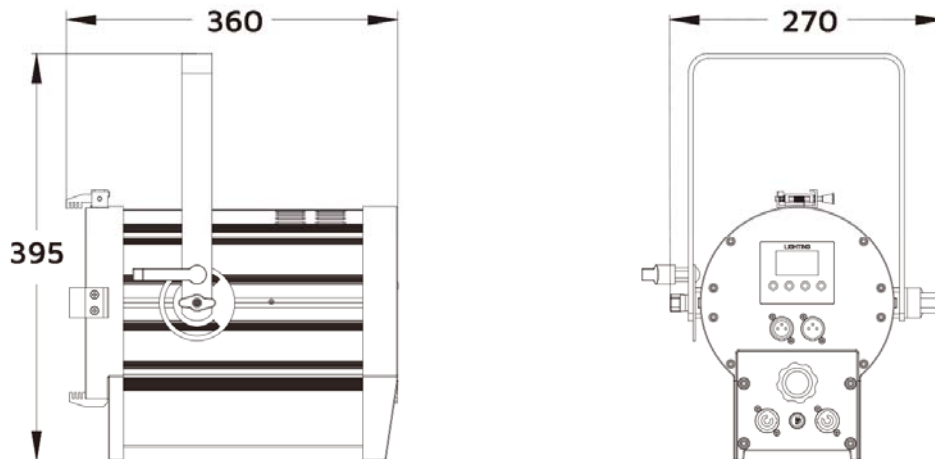
Warning

- Do not open this device, there are no user-serviceable parts inside.
- Do not look at the light source when the device is on.
- This unit's housing may be hot during and after operation.
- Install this device in a location with adequate ventilation, at least 20 inches (50 cm) from adjacent surfaces.
- Do not leave any flammable material within 20 inches (50 cm) of this unit while operating or connected to power.
- 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.

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	@ 16°		
	2.5m	5.0m	7.5m
	Ø0.70	Ø1.41	Ø2.11
3,200K	2,560	640	284
5,600K	4,224	1,056	469

Lux	@ 25°		
	2.5m	5.0m	7.5m
	Ø1.11	Ø2.22	Ø3.33
3,200K	1,126	282	125
5,600K	1,997	499	222

Menu Operation



1. Menu – Move up a level.
2. Up – Move selection up one item.
3. Down – Move selection down one item
4. Enter – Select / Move down a level.

Menu

Menu			
1 st Menu	2 nd Menu	Value	Notes
DMX	addr:	1-512	Set DMX address
Chan	02CH		Dimmer,CCT
	03CH		Dimmer,CCT,strobe
	05CH		Dimmer, DimmerFine, CCT, preset color temperature, strobe
Manual	DIM	0 - 255	Dimmer
	CCT	0 - 255	adjust color temperature
	Pre	Off / 3200K-6000K/User1-User5	preset color temperature
	STO	0 - 255	strobe
PreCCT (Preset CCT)	3200K - 6000K User1 - User5	0 - 255	preset color temperature
Fade	On / Off		Dimming fade off
Curve	Linear		Linear curve dimming
	S		S curve dimming
	Log		Logarithmic dimming curve
FRE.	600 - 8000Hz		PWM frequency
Temp	Cur.:000		Current temperature
FAN	Max		Constant maximum speed
	Auto		Fan automatic mode
	Silence		Fit the NR25 standard
Reset	Yes/No		Reset to factory default
Version	V200.6		

DMX Chart

- This fixture is controlled by the universal DMX 512 protocol. The DMX address is the first channel used to receive instructions from the external controller. For independent control, each fixture must be assigned a unique address for each of its control channels. For example, this device has two channel modes: 2/3, if it's set to 2 channel mode, and there are several fixtures need to be independently controlled, we just simply address first fixture at 1, and second fixture at 3, third one at 5, etc.
- If multiple fixtures have the same DMX address, they will behave synchronically.
- Display will flash a "!" when no DMX signal is received.

DMX Channel Function					
Modes			Value	Function	
2CH	3CH	5CH			
1	1	1	000 - 255	Dimmer	
		2	000 - 255	Dimmer fine	
2	2	3	000 - 255	Color temperature	
				Preset color temperature	
			000 - 010	No function	
				011 - 035	3200K
				036 - 060	4000K
				061 - 085	5000K
				086 - 110	5600K
				111 - 135	6000K
				136 - 160	User1
				161 - 185	User2
				186 - 210	User3
				211 - 235	User4
				236 - 255	User5
	3	5	000 - 255	Strobe	

Technical Specifications

Photometrics

- Light Source: 200 W 3,200 K and 5,600 K COB LED
- CRI: 95+
- Beam Angle: 16°~25°
- Field Angle: 30°~65°
- Output: 3,200 K: 2,560 lux @ 2.5 m @ 12°, 5,600 K: 4,224 lux @ 2.5 m @ 12°
- Lens: 150 mm Fresnel
- PWM: 8,000Hz
- LED Lifespan: 50,000 hours

Effects

- Dimming: 0~100%, 16-bit
- Dimming Curves: 3
- Strobe: 1~25 Hz
- Zoom: Manual, 16°~25°

Power

- Power Supply: 100~240 V AC, 50/60 Hz, 200 W
- Power Connection: Neutrik® PowerCON in / out

Control

- Operational Modes: DMX, Manual & Master / Slave
- Display: 4-button LCD control panel
- Control Protocol: DMX512
- DMX Channels: 2 / 3
- Control Interface: 3-pin XLR (optional: 5-pin XLR)

Housing

- Housing Materials: Aluminium and ABS, matte black finish
- Cooling: Sensor Thermostat Controlled Variable Speed Fan
- Net Weight: 5 kg
- IP Rating: IP20

Included Accessories

- Barn Door
- Gel Frame

Warranty

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