



JMAZ[®]

VISION PROFILE 250Z

250W RGBW LED Ellipsoidal Profile Light w/ Zoom

JMAZ Vision Profile 250Z RGBW is a unique, super high output, Ellipsoidal profile fixture. Powered by a high-power 250-watt QUAD (RGBW) LED, this fixture has a color range of 3000K~8000K. The Vision Profile 250Z RGBW projects a smooth even field of light with vivid saturates and subtle pastels by color mixing. Its high CRI (Color Rendering Index) of 91+, makes this fixture ideal for television and film. Add the zoom range of 18-38 degrees (manually adjustable) and 4-leaf framing system, this fixture lets you control the shape and the location of where the light shines. The Vision Profile 250Z RGBW is light-weight, compact, and has rotary, key, and DMX dimmer control. Installation and patching is fast and easy with RDM protocol. These features and more make the Vision Profile 250Z RGBW the ideal replacement for traditional ellipsoidal fixtures

MAIN FEATURES

- 1 x 250-watt QUAD (RGBW) LED
- Color Temperature: 3000K~8000K
- Color Rendering Index: CRI 91
- Beam Angle: Manual Zoom from 18-38 degrees
- Lens Barrel: Compatible with Industry Standard
- Master/Slave, DMX in/through, Standalone, RDM
- Housing: Aluminum
- No Fan (Silent operation)

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 250W RGBW LED

COLOR SYSTEM

- Color LED: RGBW

BODY

- ABS die-cast plastic w/ aluminum structure

ELECTRONICS

- Dimmer: 0-100% Linear Dimmer
- Strobe/Shutter: 25 T/sec
- Color Temperature: 2800K ~ 8000K

ELECTRICAL

- Mains Power Supply: AC Mains
- Max Power Consumption: 250W
- Input Voltage: AC 100-240V, 50HZ/60HZ
-

UPC

- 093674449794

OPTICS

- Zoom: 18-38°

DYNAMIC EFFECTS

- Profile/Spot Effect

CONTROL

- Protocols: DMX512
- DMX Channels: 1/4/6/10 Channel Modes
- Manual Framing
- Manual Zoom

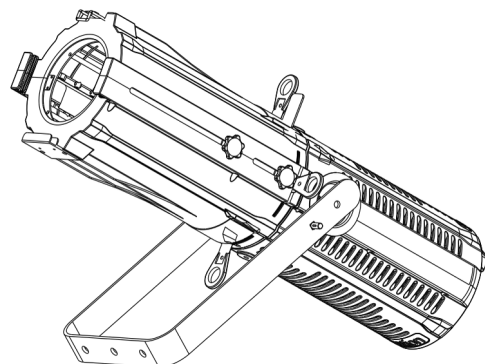
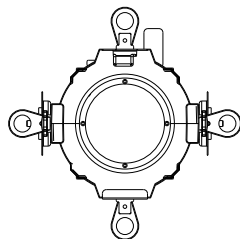
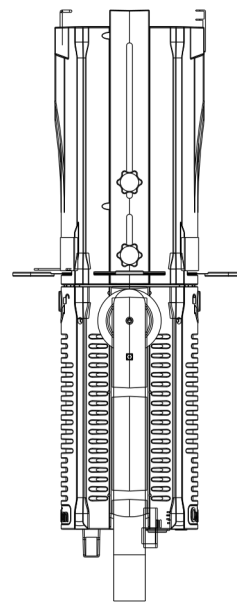
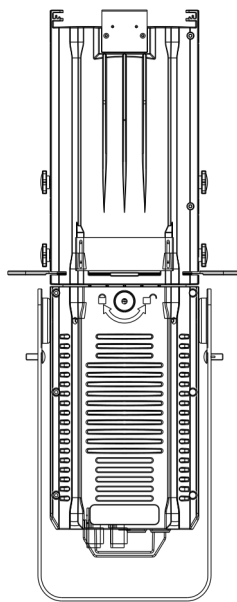
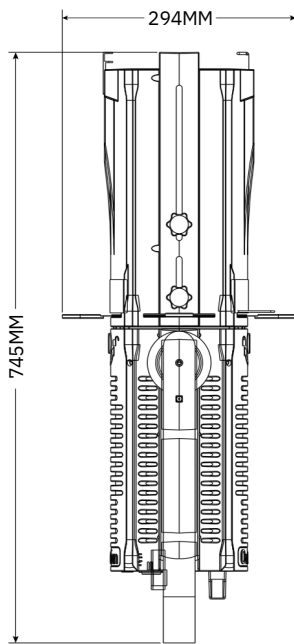
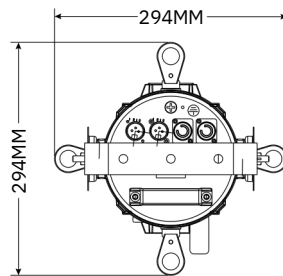
PHYSICAL

- IP Rating: 20
- Cooling: Fan
- Data Connection: 3-PinDMX
- Power Connection: Power-CON
- Dimensions: 31" x 14" x 14"
- Weight: 25.4 lbs

Features

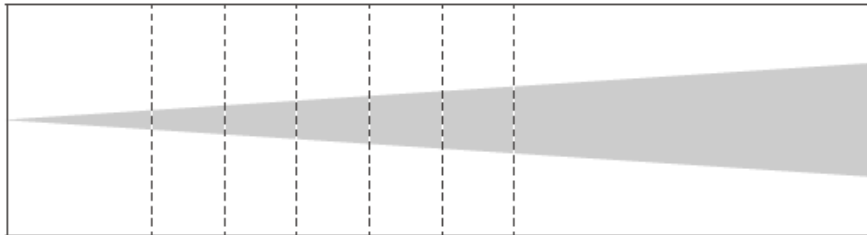
- No Fan (Silent operation)

TECHNICAL DRAWINGS



PHOTOMETRICS DIAGRAM

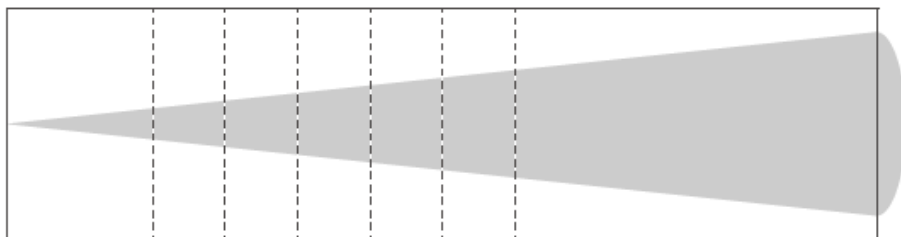
R(lx)	680	365	263	222	176	135	63
G(lx)	119	654	489	422	337	254	117
B(lx)	282	162	118	95	78	54	29
W(lx)	1940	1060	817	695	562	425	197
Full on(lx)	3840	2100	1580	1380	1100	839	390



Distance(m)	5	6	7	8	9	10	15
Spot Diam(m)	1.49	1.79	2.09	2.39	2.69	2.99	4.48

Min. Spot - 18°

R(lx)	234	164	112	85	68	56	27
G(lx)	414	281	207	160	126	102	52
B(lx)	101	64	53	42	30	24	13
w(lx)	682	450	345	263	213	125	89
Full on(lx)	1330	879	672	513	411	350	65



Distance(m)	5	6	7	8	9	10	15
Spot Diam(m)	2.85	3.42	3.99	4.56	5.13	5.7	8.55

Max. Spot - 38°