



LUMINA MATRIX™

SKU# LUM013

The new Lumina Matrix™ features (16) 7W Warm White (2,700K) <80 CRI LEDs packaged in perfectly aligned halogen looking reflectors, 15° beam producing a smooth wash or blinder effect, electronic 16bit dimming (0-100%), variable dimming curves, individual pixel control (1-16), chase macros with variable speed and fade control, flicker free operation for TV and FILM, side by side vertical and horizontal array rigging, multiple unit power linking, 150W max power consumption, remote device management protocol support, and a multi-voltage universal auto switching power supply (120-240v).

FEATURES

- (16) 7W Warm White (2,700K) <80 CRI LEDs
- Perfectly Aligned Halogen Looking Reflectors
- 15° Beam Producing a Smooth Wash or Blinder Effect
- Electronic 16bit Dimming (0-100%) + Variable Curves
- Individual Pixel Control (1-16)
- Chase Macros with Variable Speed and Fade Control
- Flicker Free Operation for TV and FILM
- Side By Side Vertical and Horizontal Array Rigging
- Multiple Unit Power Linking
- 150W Max Power Consumption
- Remote Device Management Protocol Support



PRODUCT SPECIFICATIONS

FEATURES

15° Beam Producing a Smooth Wash or Blinder Effect
Electronic 16bit Dimming (0-100%)
Variable Dimming Curves
Individual Pixel Control (1-16)
Flicker Free Operation for TV and FILM
Side By Side Vertical and Horizontal Array Rigging
Multiple Unit Power Linking
Remote Device Management Protocol Support

SOURCE

(16) 7W Warm White (2,700K) <80CRI LEDs

PHOTOMETRIC DATA

38,602 LUX (3,586 FC) @ 3.3' (1m) (FULL ON)
9,651 LUX (897 FC) @ 6.6' (2m) (FULL ON)
4,289 LUX (398 FC) @ 9.8' (3m) (FULL ON)
2,413 LUX (224 FC) @ 13.1' (4m) (FULL ON)
1,544 LUX (143 FC) @ 16.4' (5m) (FULL ON)

EFFECTS

Electronic 16bit Dimming: 0% - 100%
Variable Dimming Curves
(Stage, TV, Architectural, Theatre)
Chase Macros with Variable Speed and Fade Control

CONTROL / CONNECTIONS

(11) DMX Channel Modes
(8-Bit: 7 / 8 / 10 / 14 / 16 / 22) (16-Bit: 8 / 10 / 14 / 22 / 38)
RDM (Remote Device Management)
(4) Button Control Panel
LCD Menu Display
5pin DMX In/Out
powerCON In/Out

SIZE / WEIGHT

Length: 15.7" (400mm)
Width: 3.1" (78.5mm)
Vertical Height: 15.7" (400mm)
Weight: 21.1 lbs. (9.8 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
150W Max Power Consumption
Multiple Unit Power Linking:
MAX 12pcs (AC100-120V) or MAX 21pcs (220-240V)

APPROVALS / RATINGS

CE | IP20

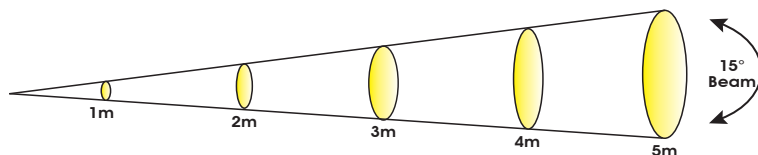
INSTALLATION

Rigging: Side By Side Vertical and Horizontal Arrays
Working Position: Any (360°)

INCLUDED ITEMS

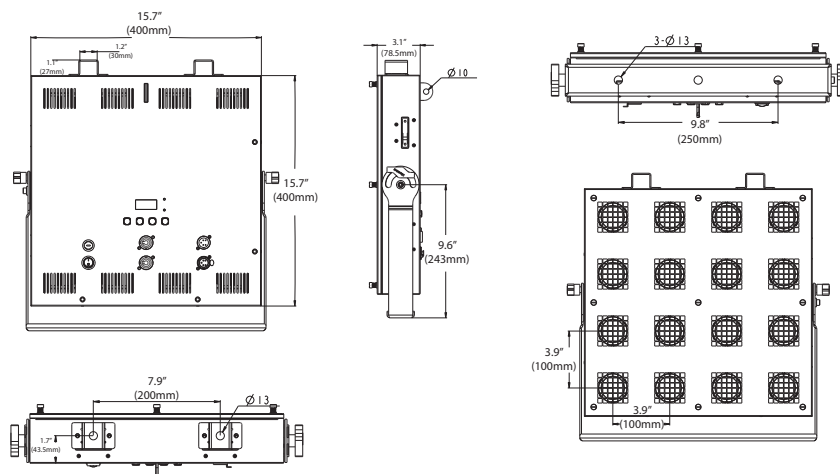
(1) powerCON Cable
(1) Mounting Yoke Assembly

PHOTOMETRIC DATA



Distance	1 m	3.3 ft	2 m	6.6 ft	3 m	9.8 ft	4 m	13.1 ft	5 m	16.4 ft
Photometrics	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
FULL ON @2,700K	38,602	3,586	9,651	897	4,289	398	2,413	224	1,544	143

DIMENSIONAL DIAGRAM



OPTIONAL ACCESSORIES

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EWDMXSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
EWDMXT	Wireless DMX Transmitter
EWDMXR	Wireless DMX Receiver
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
PLC3	3' (1m) PowerCON PRO Link Cable
	Additional cable lengths available