



## SIXBAR 500™

SKU# SIX074

The new SIXBAR 500™ features (6) 12W 6-IN-1 RGBAW+UV LEDs, 30° beam angle, individual control of each LED, variable dimming curve modes, strobe and chase effects, a UV wavelength of 395nm, ArtNet, KlingNet and RDM (remote device management) protocol support, 3pin and 5pin DMX, powerCon, and RJ45 in/out connections, LCD menu display with 4 button control panel, integrated dual rigging brackets, multiple unit power linking, rugged die-cast aluminum exterior, flicker free operation for TV and FILM, 93W max power consumption, and a multi-voltage universal auto switching power supply (110-240v).



### FEATURES

**6 x 12W 6-in-1 RGBAW+UV LEDs**

**30° Beam Angle**

**UV Wavelength 395nm**

**ArtNet and KlingNet Protocol Support**

**RDM (Remote Device Management)**

**Individual Control of Each LED**

**Variable Dimming Curves**

**Strobe and Zone Chase Effects**

**Integrated Dual Rigging Brackets**

**Multiple Unit Power Linking**

**Rugged Die-Cast Aluminum Exterior**

**Flicker Free Operation for TV and FILM**



**Frost Filter and Glare Shield Included**

Specifications are subject to change without notice ©Elation Professional 05/12/16

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**PRODUCT SPECIFICATIONS**

**SOURCE**

(6) 12W 6-in-1 RGBAW+UV LEDs  
100,000 Hour Average LED Life\*

\*LED Life may vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming.

**PHOTOMETRIC DATA**

6,500 LUX 604 FC @3.3' (1m) (30° Full ON)  
1,934 LUX 180 FC @6.6' (2m) (30° Full ON)  
901 LUX 84 FC @9.8' (3m) (30° Full ON)  
508 LUX 47 FC @13.1' (4m) (30° Full ON)  
318 LUX 30 FC @16.4' (5m) (30° Full ON)

**EFFECTS**

Strobe and Chase Effects  
Individual LED Control  
Variable and Selectable Dimming Curves

**CONTROL / CONNECTIONS**

8 DMX Channel Modes (6 / 7 / 11 / 13 / 18 / 36 / 39 / 43)  
4 Button Control Panel and LCD Menu Display  
ArtNet + KlingNET Protocol Support  
RDM (Remote Device Management)  
(2) etherCON Ports  
3pin and 5pin DMX In/Out  
powerCON Power In/Out

**SIZE / WEIGHT**

Length: 17.7" (450mm)  
Width: 8.1" (206.4mm) \*with included shield  
Vertical Height: 6.1" (155mm)  
Weight: 9.0 lbs. (4.1 kg)

**ELECTRICAL / THERMAL**

AC 110-240V - 50/60Hz  
93W Max Power Consumption  
Power Linking: 11pcs @110V / 25pcs @240V  
5°F to 113°F (-15°C to 45°C)  
UV Wavelength: 395nm

**APPROVALS / RATINGS**

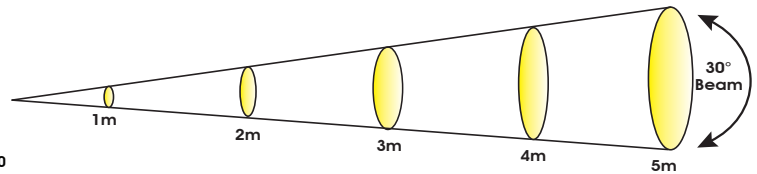
CE | cETLus | IP20



**INCLUDED ITEMS**

powerCON Cable  
Frost Filter  
Glare Shield

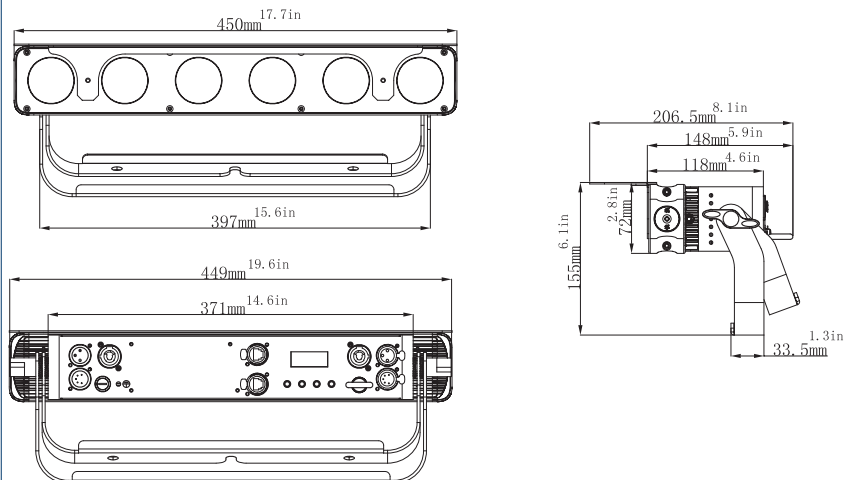
**PHOTOMETRIC DATA**



SIXBAR 500

| Distance          | m     |     | ft    |     | m    |     | ft   |      | m    |      | ft                |    | m   |    | ft  |    |
|-------------------|-------|-----|-------|-----|------|-----|------|------|------|------|-------------------|----|-----|----|-----|----|
|                   | 1     | 3.3 | 2     | 6.6 | 3    | 9.8 | 4    | 13.1 | 5    | 16.4 | 30° Beam Diameter |    |     |    |     |    |
| 30° Beam Diameter | 0.52  | 1.7 | 1.05  | 3.4 | 1.58 | 5.2 | 2.13 | 7.0  | 2.66 | 8.7  |                   |    |     |    |     |    |
| Photometrics      | lux   | fc  | lux   | fc  | lux  | fc  | lux  | fc   | lux  | fc   | lux               | fc | lux | fc | lux | fc |
| RED LEDs          | 590   | 55  | 200   | 19  | 104  | 10  | 56   | 5    | 40   | 4    |                   |    |     |    |     |    |
| GREEN LEDs        | 1,141 | 106 | 330   | 31  | 179  | 17  | 109  | 10   | 66   | 6    |                   |    |     |    |     |    |
| BLUE LEDs         | 1,180 | 110 | 340   | 32  | 190  | 18  | 110  | 10   | 72   | 7    |                   |    |     |    |     |    |
| WHITE LEDs        | 1,412 | 131 | 440   | 41  | 230  | 21  | 129  | 12   | 88   | 8    |                   |    |     |    |     |    |
| AMBER LEDs        | 520   | 48  | 158   | 15  | 84   | 8   | 49   | 5    | 35   | 3    |                   |    |     |    |     |    |
| UV LEDs           | 285   | 26  | 79    | 7   | 44   | 4   | 26   | 2    | 14   | 1    |                   |    |     |    |     |    |
| FULL ON           | 6,500 | 604 | 1,934 | 180 | 901  | 84  | 508  | 47   | 318  | 30   |                   |    |     |    |     |    |

**DIMENSIONAL DIAGRAMS**



**OPTIONAL ACCESSORIES**

| ORDER CODE    | ITEM  |
|---------------|---|
| TRIGGER CLAMP | Heavy Duty Wrap Around Hook Style Clamp         |
| EWDMSYSTEM    | Wireless DMX System (1 Transmitter, 1 Receiver) |
| EWDMXT        | Wireless DMX Transmitter                        |
| EWDMXR        | Wireless DMX Receiver                           |
| AC3PDMX5PRO   | 5 ft. (1.5m) 3pin PRO DMX Cable                 |
| AC5PDMX5PRO   | 5 ft. (1.5m) 5pin PRO DMX Cable                 |
| PLC3          | 3' (1m) PowerCON PRO Link Cable                 |
| CAT005        | 5' (1.5m) CAT6 Ethercon Cable                   |
|               | Additional cable lengths available              |

