



## SIXBAR 1000™

SKU# SIX086

The new SIXBAR 1000™ features (12) 12W 6-IN-1 RGBAW+UV LEDs, 100,000 average hour LED life, 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, 145W max power consumption, and a multi-voltage universal auto switching power supply (110-240v).



### FEATURES

- 12 x 12W 6-in-1 RGBAW+UV LEDs**
- 100,000 Hour Rated Life LEDs**
- 30° Beam Angle**
- 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**

ELATION | SIXBAR 1000™ | Product Specification Sheet

Specifications are subject to change without notice ©Elation Professional

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

**PRODUCT SPECIFICATIONS**

**FEATURES**

- 30° Beam Angle
- ArtNet and Klingnet Support
- RDM - Remote Device Management
- Individual LED Control
- Variable Dimming Curve Modes
- Multiple Unit Power Linking
- Rugged Die-Cast Aluminum Exterior
- Flicker Free Operation for TV and FILM

**SOURCE**

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

**PHOTOMETRIC DATA**

8,500 LUX 790 FC @3.3' (1m) (30° Full ON)  
3,660 LUX 340 FC @6.6' (2m) (30° Full ON)  
2,040 LUX 190 FC @9.8' (3m) (30° Full ON)  
1,290 LUX 120 FC @13.1' (4m) (30° Full ON)  
878 LUX 82 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 / 36 / 72 / 75 / 79)
- 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: 35.4" (900mm)  
Width: 8.1" (206.4mm) \*with included shield  
Vertical Height: 6.1" (155mm)  
Weight: 16.0 lbs. (7.3 kg)

**ELECTRICAL / THERMAL**

AC 110-240V - 50/60Hz  
145W Max Power Consumption  
Power Linking: 6pcs @110V / 15pcs @240V  
5°F to 113°F (-15°C to 45°C)

**APPROVALS / RATINGS**

CE | IP20

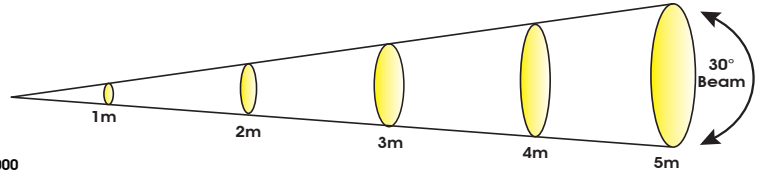
**INSTALLATION**

Rigging: Integrated Dual Rigging Brackets  
Working Position: Any (360°)

**INCLUDED ITEMS**

- powerCON Cable
- Frost Filter
- Glare Shield

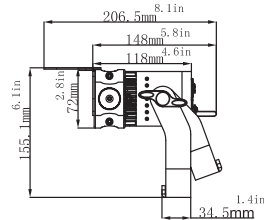
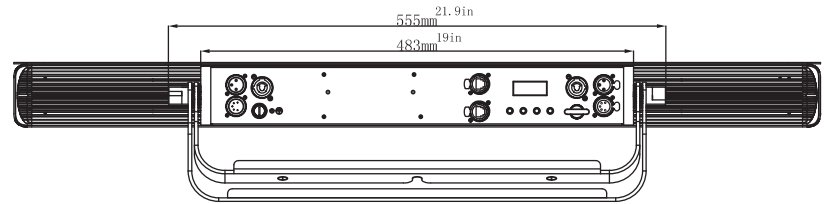
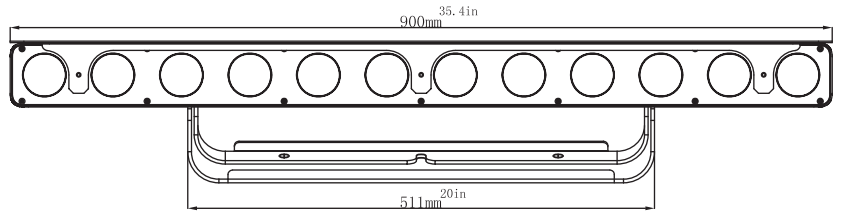
**PHOTOMETRIC DATA**



SIXBAR 1000

Distance	m	ft	m	ft	m	ft	m	ft	m	ft
30° Beam Diameter	1	3.3	2	6.6	3	9.8	4	13.1	5	16.4
	0.52	1.7	1.05	3.4	1.58	5.2	2.13	7.0	2.66	8.7
<b>Photometrics</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>
RED LEDs	1,080	100	490	46	274	25	169	16	114	11
GREEN LEDs	2,140	199	1,030	96	553	51	337	31	228	21
BLUE LEDs	2,430	226	1,179	110	652	61	399	37	269	25
WHITE LEDs	2,700	251	1,240	115	683	63	406	38	280	26
AMBER LEDs	1,065	99	490	46	265	25	161	15	116	11
UV LEDs	590	55	255	24	136	13	85	8	56	5
<b>FULL ON</b>	<b>8,500</b>	<b>790</b>	<b>3,660</b>	<b>340</b>	<b>2,040</b>	<b>190</b>	<b>1,290</b>	<b>120</b>	<b>878</b>	<b>82</b>

**DIMENSIONAL DIAGRAMS**



**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
EWDMSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
EWDMMXT	Wireless DMX Transmitter
EWDMMXR	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



Specifications are subject to change without notice ©Elation Professional

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu