





**DATA SHEET** 



### **KEY FEATURES**

(14) 20W RGBMA+UV LED Array
7000+ Lumens, 87 CRI
12° Beam Angle, 22° Lens Included
Completely Fanless Cooling
16-bit Selectable Dimming Modes and Curves
Remote LED Refresh Rate
10" Accessory Holder
Hard Wired (Bare Wire) IP Rated Power and Data Cables
Attached
Special Marine Grade Exterior Coating

The **SIX+ PAR L OPS** includes the same features as the standard SIX+ PAR L model but adds a CX Marine Grade exterior coating and Hard Wired (bare wire) IP-rated power and data cables and is designed for permanent marine/coastal environment installations.

The **SIX+ PAR L OPS** is a compact and rugged LED fixture that features (14) 20W RGBMA+UV LED's, which produce an ultra-wide color spectrum and high quality of light. The optical system has been carefully engineered to offer an even distribution of light and color homogenization within the beam. This fixture has been designed to offer ultimate flexibility, use it indoors or out, it's IP65 rating can handle any environment. The fanless cooling system ensures silent operation allowing it to be installed in the most noise sensitive environments.

With a six color LED array, the **SIX+ PAR L OPS** is able to offer outstanding color rendering capabilities with a high CRI of 87. This, paired with its remotely variably LED refresh frequency allows it to be easily integrated into any TV and Film application.

To expand the control capabilities on the **SIX+ PAR L OPS** precise color temperature control via a dedicated variable CCT control channel has been integrated. Programming a six-color LED fixture can be complicated so, a CMY emulation mode has been added for users that are more familiar with that color mixing system. Furthermore, an integrated library of calibrated color presets that match the most popular gel filters has been included.

The IP65 housing can be ordered in BLACK or WHITE color and includes a dedicated diffusion lens holder and the gel frame holder can accommodate industry standard 10" accessories. One 22° lens is included with the fixture, and other optional lenses are also available. The single yoke design allows the fixture to be mounted using the same bolt spacing as the SIXPAR 200 or 300 for retrofit applications.

To ensure the **SIX+ PAR L OPS** can be integrated seamlessly alongside original SixPar fixtures, great care has been taken to ensure that the new LED array colors match the original. A unique SixPar Emulation DMX mode has been developed, so that the new fixtures can be controlled with the same DMX mapping as the original. The color mixing has also been calibrated to virtually emulate the White LED included in the SixPar array and an output limit master setting has been added so your new lights don't overpower any older fixtures in the rig.

The **SIX+ PAR L OPS** is an ideal fixture for Themed Environments, Hospitality or Installations where high output, small form factor, simple design and permanent installation are required.









# **SPECIFICATIONS**

#### SOURCE

(14) x 20W RGBLA+ UV LEDs 30,000 Hour Average 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

7000+ Total Lumen Output CRI - 87

#### **EFFECTS**

Electronic Dimmer and Strobe Variable 16-bit Dimming Modes and Curves

#### **COLOR**

RGBMA+ UV Color Array CMY Emulation Variable CCT 2400K - 8500K Virtual Gel Swatch Book

### **CONTROL / CONNECTIONS**

9 DMX Channel Modes (1ch, 3ch, 6ch, 9ch, 9ch, 11ch, 14ch, 14ch, 20ch)

4 SixPar Emulation DMX Channel Modes (6ch, 7ch, 8ch, 12ch)

RDM (Remote Device Management)

NFC Configuration (If Equipped)

Hard Wired (Bare Wire) IP Rated Power and Data Cables,

3 meters with the following cable options:

2-Wire- Power In & Combination DMX In/Out Cables

4-Wire- Power In, Power Out, DMX In and DMX Out

Cables

### SIZE / WEIGHT

Length: 5.9" (149mm) Width: 13.2" (334mm)

Vertical Height: 12.3" (312mm)

Weight: 15.7lbs. (7.1kg)

#### **ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz 165W Max Power Consumption -40°F to 113°F (-40°C to 45°C) BTU/hr (+/- 10%) 562.65

#### **INCLUDED ITEMS**

Safety Cable

#### **OPTIONAL ITEMS**

60° Lens (SIX+L WFL) 100° Lens (SIX+L XFL) 1°x 40° Lens (SIX+L L140) 10°x 60° Lens (SIX+L L1060) 4 Wire OPS Hardwire Installation Plate (HWP414) 2 Wire OPS Hardwire Installation Plate (HWP212)

## **APPROVALS / RATINGS**

CE | cETLus | IP65 | FCC | UKCA





## ORDERING INFORMATION

| SKU (U.S) | SKU (E.U)  | ITEM DESCRIPTION                    |
|-----------|------------|-------------------------------------|
| SIX442    | 1237000373 | White Housing, 2-Wire Backplate     |
| SIX467    | Pending    | White Housing, 4-Wire Backplate     |
| SIX501    | Pending    | Black Housing; 2-Wire Backplate     |
| SIX523    | Pending    | Black Housing; 4-Wire Backplate     |
| SIX324    | 1223200100 | SIX+L WFL; 60deg-WFL Lens           |
| SIX356    | 1223200101 | SIX+L XFL; 100deg-XFL Lens          |
| SIX368    | 1223200098 | SIX+L L1060; 10x60deg Lens          |
| SIX379    | 1223200099 | SIX+L L140; 1x40deg Lens            |
| SIX393    | 1621000163 | SIX+L GFK; Gel Frame Holder (Black) |
| BD0810    | 1236100163 | 10" Barndoor; 8-Leaf Black          |



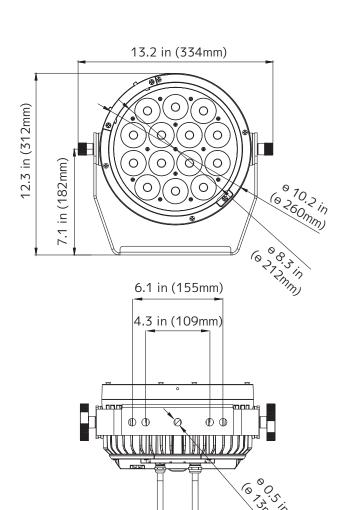


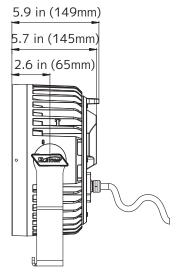


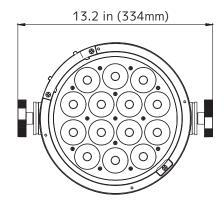


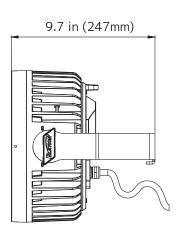


## **UNIT DIMENSIONS**

















**ACCESSORIES** 

