# SIXPAR 300WMG

**ELATION** PROFESSIONAL

The IP65 outdoor rated SIXPAR 300WMG includes the same features as the standard SIXPAR 300IP model but with a special added White Marine Grade exterior coating designed for marine/coastal environment installations.

Featuring (18) 12W 6-in-1 RGBAW+UV LEDs producing a 23° beam angle, internal color and color chase macros, electronic strobe and variable dimming curve modes, manual and DMX-512 control, RDM (remote device management) support, dual yoke / floor stand, multiple unit power linking, rugged die-cast aluminum white marine grade coated exterior, flicker free operation for TV and FILM, and a multi-voltage universal auto switching power supply (110-250v).

## FEATURES

IP65 Outdoor Rated Par Luminaire

Special White Marine Grade Exterior Coating

Rugged Die-Cast Aluminum Exterior with Dual Yoke / Floor Stand

(18) 12W 6-in-1 RGBAW+UV LEDs

23° Beam Angle

395nm UV Wavelength

Electronic Strobe and Variable Dimming Curve Modes

Manual and DMX-512 Control

RDM (Remote Device Management) Support

Multiple Unit Power Linking

Proprietary IP Rated Power and Data In/Out Cables Attached

Optional Extended Length Proprietary IP Rated Power and Data Linking Cables and In/Out Adapters Available

## PRODUCT SPECIFICATIONS

### SOURCE

(18) 12W 6-in-1 RGBAW+UV LEDs

100,000 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

24,500 LUX 2,276 FC @3.3' (1m) (15° Full ON)

### EFFECTS

Electronic Strobe

Variable Dimming Curves Modes

Internal Color and Color Chase Macros

### CONTROL / CONNECTIONS

Manual and DMX-512 Control

(4) DMX Channel Modes (6 / 7 / 8 / 12)

(4) Button Touch LCD Menu Display

Proprietary IP Rated 3pin DMX In/Out Cables Attached

Proprietary IP Rated 3pin Power In/Out Cable Attached

With Wired Digital Communication Network

### SIZE / WEIGHT

Length: 14.4" (365mm)

Width: 6.2" (157mm)

Vertical Height: 14.4" (365mm)

Weight: 19.2 lbs. (8.7 kg)
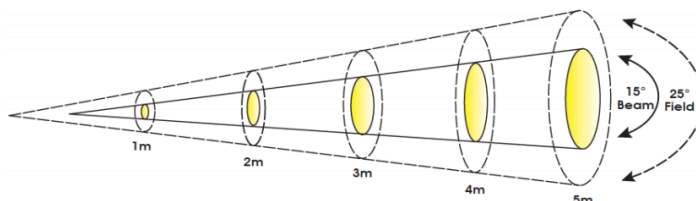
### ELECTRICAL / THERMAL

AC 110-250V - 50/60Hz

220W Max Power Consumption

Multiple Unit Power Linking

5°F to 113°F (-15°C to 45°C)

UV Wavelength: 395nm

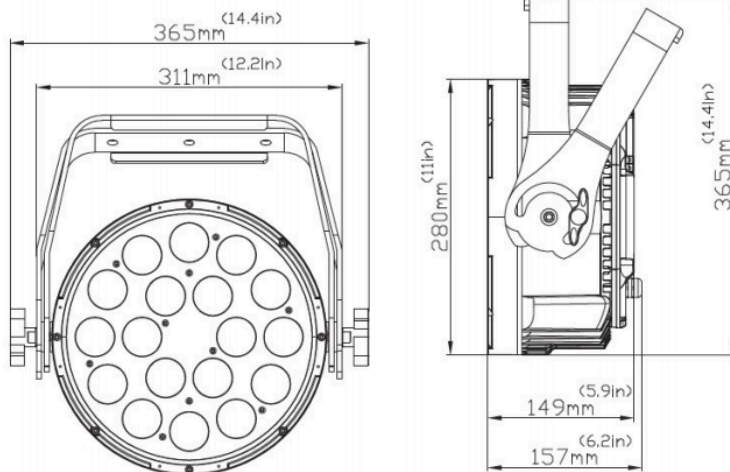### APPROVALS / RATINGS

**CE | cETLus | IP65**

ETL
Intertek
4010765

## PHOTOMETRIC DATA



| Distance | m | ft | m | ft | m | ft | m | ft | m | ft |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 3.3 | 2 | 6.6 | 3 | 9.8 | 4 | 13.1 | 5 | 16.4 |
| 15° Beam Diameter | 0.4 | 1.3 | 0.64 | 2.1 | 0.85 | 2.8 | 1.05 | 3.4 | 1.32 | 4.3 |
| 25° Field Diameter | 0.45 | 1.5 | 0.88 | 2.9 | 1.33 | 4.4 | 1.77 | 5.8 | 2.21 | 7.3 |
| | lux | fc | lux | fc | lux | fc | lux | fc | lux | fc |
| RED LEDs | 4,750 | 441 | 1,308 | 122 | 430 | 40 | 315 | 29 | 199 | 18 |
| GREEN LEDs | 8,400 | 780 | 2,170 | 202 | 1,000 | 93 | 554 | 51 | 360 | 33 |
| BLUE LEDs | 9,520 | 884 | 2,490 | 231 | 1,185 | 110 | 662 | 61 | 425 | 39 |
| WHITE LEDs | 10,860 | 1,009 | 2,930 | 272 | 1,363 | 127 | 753 | 70 | 491 | 46 |
| AMBER LEDs | 3,130 | 291 | 823 | 76 | 351 | 33 | 197 | 18 | 127 | 12 |
| UV LEDs | 1,920 | 178 | 510 | 47 | 240 | 22 | 131 | 12 | 85 | 8 |
| FULL ON | 24,500 | 2,276 | 8,500 | 790 | 3,950 | 367 | 2,150 | 200 | 1,350 | 125 |

## DIMENSIONAL DRAWINGS



*DRAWINGS NOT TO SCALE

## ORDERING INFORMATION

| | |
|---|---|
| SIX076 | Sixpar 300WMG |
| SIXPAR/2MDLC/WH | 3.3 ft. (1m) White IP Data Link Cable |
| SIXPAR/2MPLC/WH | 3.3 ft. (1m) White IP Power Link Cable |
| SIXPAR/2MDLC/WH | 6.6 ft. (2m) White IP Data Link Cable |
| SIXPAR/2MDLC/WH | 6.6 ft. (2m) White IP Power Link Cable |
| SIXPAR/5MDLC/WH | 16.4 ft. (5m) White IP Data Link Cable |
| SIXPAR/5MPLC/WH | 16.4 ft. (5m) White IP Power Link Cable |
| SIXPAR/10MDLC/WH | 32.8 ft. (10m) White IP Data Link Cable |
| SIXPAR/10MPLC/WH | 32.8 ft. (10m) White IP Power Link Cable |
| SIXPAR/20MDLC/WH | 65.6 ft. (20m) White IP Data Link Cable |
| SIXPAR/20MPLC/WH | 65.6 ft. (20m) White IP Power Link Cable |
| SIXPAR/DIAC/WH | White Data IN IP Adapter Cable |
| SIXPAR/DOAC/WH | White Data OUT IP Adapter Cable |
| SIXPAR/PIAC/WH | White Power IN IP Adapter Cable |
| SIXPAR/POAC/WH | White Power OUT IP Adapter Cable |
| SIXPAR/TERMINATOR/WH | White DMX Terminator End Cap |