

## S60-C



|                           |   |
|---------------------------|---|
| <b>Lamphead</b>           | <b>S60-C</b>  |
| Optical System            | Soft Diffusion Panel  |
| Light Aperture            | 645 x 300 mm / (25.4 x 11.8 inches)                                       |
| Beam Angle                | 115° (Half Peak Angle)  |
| Weight                    | Manual Version: 11.7 kg (25.8 lbs)<br>Pole Op Version: 12.8 kg (28.1 lbs) |
| Handling                  | Steel Yoke, High Strength Tilt Lock<br>Pole Operation Option (Pan & Tilt) |
| Mounting                  | 28 mm Spigot (Junior Pin)   |
| Tilt Angle                | +/- 90°   |
| Lamphead Voltage Input    | 48 V DC   |
| Power Consumption         | 420 W Nominal, 450 W Maximum  |
| Lamphead Power Connection | Male 3-Pin XLR - 15 amp (Pin 1: Negative / Pin 2: Positive)               |
| Battery Connector         | Male 4-Pin XLR - 10 Amp (Pin 1: Negative / Pin 4: Positive)               |
| Battery DC Voltage Range  | 23 - 36 V DC  |

|                                     |   |
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| Battery Mode Light Output           | 50% of Total Output   |
| White Light                         | 2800K - 10000K Continuously Variable Correlated Color Temperature   |
| Colored Light                       | Full RGB+W Color Gamut with Hue and Saturation Control  |
| Color Temperature Tolerance         | +/-100K (nominal), +/-1/8 Green-Magenta (nominal)   |
| Color Rendition                     | CRI Average > 95<br>TLCI Average > 90   |
| Green-Magenta Adjustment            | Continuously Adjustable (Full Minusgreen to Full Plusgreen)   |
| Dimming                             | 0 - 100% Continuous   |
| Control                             | On-Board Controller, 5-Pin DMX In and Through, EtherCon LAN Network Connectivity, USB-A                             |
| Remote Device Management (RDM*)     | DMX Setup, Hour Counter and Standard RDM Commands   |
| Software Interface                  | Ethernet: DMX Setup, Fixture Status and Firmware Upgrade Through PC, Mac USB-A:<br>Software upgrade via flash drive |
| Housing Color                       | Blue/Silver, Black  |
| Ambient Temperature Operation       | -20 - 45°C (-4 - 113°F)   |
| Protection Class                    | IP 20   |
| Estimated LED Lifetime (L70)        | 50,000 hours  |
| Estimated Color Shift Over Lifetime | +/- 5% K  |
| Certifications                      | CE, FCC; GS, cNRTL, CB  |
|                                     |   |
| <b>Power Supply Unit</b>            | <b>S60 PSU</b>  |
| Power Supply Input Range            | 110 - 240 V AC, 50/60 Hz  |
| Power Supply Output Range           | 48 V DC   |
| Power Input Connection              | powerCON TRUE1 (Bare Ends / Schuko / Edison Cables Available)   |
| Power Output Connection             | Female 3-Pin XLR - 10 Amp (Pin 1: Negative / Pin 2: Positive) powerCON TRUE1 (mains power through)                  |
| Weight                              | 3.5 kg (7.7 lbs.)   |
| Dimension                           | 383 x 192 x 90 mm (15 x 7.6 x 3.5 inch)   |
|                                     |   |

|          |   |
|----------|---|
| Control  | On-Board On/Off Switch                            |
| Mounting | Super Clamp Attachement / SkyPanel PSU Rail Mount |
|          | * RDM Available in Future Firmware                |