

# S60-C

SkyPanel is a compact, ultra-bright and high-quality LED soft light that sets a new standard for the industry. With a design focused on form, color, beam field and output, SkyPanel represents the culmination of more than a decade of research and development of LED technology at ARRI.

SkyPanel is available in several sizes: the S30, S60, S120, and S360. The S60 is a mid-range model, featuring a light aperture of 645 x 300 mm and accommodating the vast majority of applications. The S120 is twice as long as the S60, but weighs nearly the same. Its larger light aperture makes a great soft light even better. The S30 is a smaller, more portable version; half the length of the S60, it is perfect for on-the-go mobile applications. The S360 is the largest and brightest SkyPanel with four times the output of the S60 and almost six times the aperture size. The S360 is perfect for lighting large areas with tuneable, soft light. S30 and S60 models are available in fully color tuneable and remote phosphor versions.


Incorporating features of ARRI's successful L-Series LED Fresnels, SkyPanel is one of the most versatile soft lights on the market, as well as one of the brightest. Like the L-Series, SkyPanel 'C' (Color) versions are fully tuneable; correlated color temperature is adjustable between 2,800 K and 10,000 K, with excellent color rendition over the entire range. Full plus and minus green correction can be achieved with the simple turn of a knob, and in addition to CCT control, vivid color selection and saturation adjustment is also possible.

Unlike other tuneable fixtures, SkyPanel makes no sacrifice when it comes to light output. SkyPanel puts out a tremendous amount of light, in a soft and uniform beam field. Brighter than a 2 kW tungsten soft light or a 6 kW tungsten space light, the SkyPanel S60 has more than enough light for most applications. At the same time, the lamphead is able to perform beautifully at lower light levels. This range of illumination and color gives users an unprecedented amount of control.

Made in Germany to the high standards for which all ARRI products are known, SkyPanel is built to last – constructed from resilient materials and assembled by hand with great care. Other features include an on-board battery input for mobile applications, LAN port for network connectivity, USB-A port for firmware updates via thumb drive, and many more.



## Photometric Data

Download ARRI Photometrics from the App Store and Google Play to quickly reference the photometric characteristics of all the ARRI light fixtures 

|                               | 3 m / 9.8 ft |         | 5 m / 16.4 ft |         | 7 m / 23 ft |         | 9 m / 29.5 ft |         |
|-------------------------------|--------------|---------|---------------|---------|-------------|---------|---------------|---------|
| S60-C (LE 2)                  | 3,200 K      | 5,600 K | 3,200 K       | 5,600 K | 3,200 K     | 5,600 K | 3,200 K       | 5,600 K |
| S60-C with Standard Diffusion | 1305 lx      | 1535 lx | 470 lx        | 553 lx  | 240 lx      | 282 lx  | 145 lx        | 171 lx  |
|                               | 121 fc       | 143 fc  | 44 fc         | 51 fc   | 22 fc       | 26 fc   | 13 fc         | 16 fc   |
| S60-C with Lite Diffusion     | 1328 lx      | 1561 lx | 478 lx        | 562 lx  | 244 lx      | 287 lx  | 148 lx        | 173 lx  |
|                               | 123 fc       | 145 fc  | 44 fc         | 52 fc   | 23 fc       | 27 fc   | 14 fc         | 16 fc   |
| S60-C with Heavy Diffusion    | 1031 lx      | 1213 lx | 371 lx        | 437 lx  | 189 lx      | 223 lx  | 115 lx        | 135 lx  |
|                               | 96 fc        | 113 fc  | 34 fc         | 41 fc   | 18 fc       | 21 fc   | 11 fc         | 13 fc   |
| S60-C with Intensifier        | 2011 lx      | 2431 lx | 724 lx        | 875 lx  | 369 lx      | 447 lx  | 223 lx        | 270 lx  |
|                               | 187 fc       | 226 fc  | 67 fc         | 81 fc   | 34 fc       | 41 fc   | 21 fc         | 25 fc   |

| Order No.  | Description   |
|------------|---|
| L0.0007063 | S60-C, Manual, Blue/Silver, 3 m DC Cable, S60/S120 PSU with Rail Mount Adapter, Standard Diffusion Panel, powerCON Edison cable |
| L0.0007064 | S60-C, Manual, Blue/Silver, 3 m DC Cable, S60/S120 PSU with Rail Mount Adapter, Standard Diffusion Panel, powerCON Schuko cable |
| L0.0007066 | S60-C, Pole Op, Blue/Silver, 1 m DC Cable, S60/S120 PSU with Rail Mount Adapter, Standard Diffusion Panel, powerCON Bare Ends   |
| L0.0007067 | S60-C, Pole Op, Black, 1 m DC Cable, S60/S120 PSU with Rail Mount Adapter, Standard Diffusion Panel, powerCON Bare Ends         |

... more on request

# SKYPANEL

SOFT LIGHTING | REDEFINED

## Technical Specifications

### SkyPanel S60-C

|   |   |
|---|---|
| Optical System                              | Swapable Soft Diffusion Panels  |
| Light Aperture                              | 645 x 300 mm / 25.4 x 11.8"   |
| Beam Angle                                  | 105° (Half Peak Angle)  |
| Weight                                      | 10,6 kg / 23.2 lbs (Fixture only, incl. Diffusion)<br>12,6 kg / 27.8 lbs (Manual Version)<br>14,1 kg / 31.1 lbs (P. O. Version) |
| Handling                                    | Aluminium Yoke, High Strength Tilt Lock, Pole Operation Option (Pan & Tilt)   |
| Mounting                                    | 28 mm Spigot (Junior Pin)   |
| Tilt Angle                                  | +/- 90°   |
| Lamphead Voltage Input                      | 48 V DC   |
| Power Consumption                           | 400 W Maximum   |
| Lamphead Power Connection                   | Male 3-Pin XLR - 15 A (Pin 1: Negative / Pin 2: Positive)   |
| Battery Connector                           | Male 4-Pin XLR - 10 A (Pin 1: Negative / Pin 4: Positive)   |
| Battery DC Voltage Range                    | 23 to 36 V DC   |
| Battery Mode Light Output                   | 50 % of total output  |
| White Light                                 | 2,800 K to 10,000 K continuously variable correlated color temperature  |
| Colored Light                               | Full RGB+W color gamut with Hue and Saturation control  |
| Color Temperature Tolerance                 | +/- 100 K (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 to 100 % continuous   |
| Control                                     | On-Board Controller, 5-Pin DMX In and Through,<br>EtherCon LAN network connectivity, USB-A, Art-Net, sACN                       |
| Remote Device Management (RDM)              | DMX Setup, Hour Counter and Standard & Manufacturer RDM commands  |
| Software Interface                          | Ethernet: DMX Setup, Fixture Status and Firmware Upgrade through PC, Mac<br>USB-A: Software Upgrade via flash drive             |
| Housing Color                               | Blue/Silver, Black  |
| Ambient Temperature Operation               | -20 to +45 °C (-4 to +113° F)   |
| Protection Class / IP Rating                | III / IP20  |
| Estimated LED Lifetime (L70)                | 50,000 hours  |
| Estimated Color Shift Over Lifetime (CCT)   | +/- 5 %   |
| Certifications & Declarations of Conformity | CE, UKCA, CB, ENEC, cNRTLus, FCC, PSE   |

### Power Supply Unit for SkyPanel S60/S120-C

|   |   |
|---|---|
| Power Supply Input Range                    | 100 to 240 V ~, 50/60 Hz  |
| Power Supply Output Range                   | 48 V DC   |
| Power Input Connection                      | powerCON TRUE1 TOP<br>(Bare Ends / Schuko / Edison / Japanese / Chinese cables available)               |
| Power Output Connection                     | Female 3-Pin XLR - 10 A (Pin 1: Negative / Pin 2: Positive)<br>powerCON TRUE1 TOP (mains power through) |
| Weight                                      | approx. 4 kg / 7.7 lbs  |
| Dimensions                                  | 383 x 191 x 91 mm / 15.1 x 7.5 x 3.6"   |
| Control                                     | On-Board On/Off Switch  |
| Mounting                                    | SkyPanel PSU Super Clamp Adapter, Rail Mount Adapter  |
| Certifications & Declarations of Conformity | CE, UKCA, CB, ENEC, cNRTLus, FCC  |

