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.

In addition to the fully tuneable color versions of the SkyPanel, remote phosphor versions are also available for S30 and S60. To make white LEDs, phosphors are typically placed directly on a single blue LED. Remote phosphor technology uses many powerful blue LEDs to excite a panel coated in phosphors, which is positioned further away from the LEDs. These high-quality phosphors deliver near-perfect color rendition and outstanding light output. The remote phosphor versions of SkyPanel are roughly 10% brighter than the color versions and have a lower price point due to less complex electronics. Different color temperature panels are available, including 2,700 K; 3,200 K; 4,300 K; 5,600 K; 6,500 K; 10,000 and Chroma Green.

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 1 kW tungsten soft light or a 3 kW tungsten space light, the SkyPanel S30 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

<table>
<thead>
<tr>
<th></th>
<th>3 m / 9.8 ft</th>
<th>5 m / 16.4 ft</th>
<th>7 m / 23 ft</th>
<th>9 m / 29.5 ft</th>
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</thead>
<tbody>
<tr>
<td>S30-RP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S30-RP: 2,700 K</td>
<td>469 lx / 44 fc</td>
<td>169 lx / 16 fc</td>
<td>86 lx / 8 fc</td>
<td>52 lx / 5 fc</td>
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<tr>
<td>S30-RP: 3,200 K</td>
<td>494 lx / 46 fc</td>
<td>178 lx / 17 fc</td>
<td>91 lx / 8 fc</td>
<td>55 lx / 5 fc</td>
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<tr>
<td>S30-RP: 4,300 K</td>
<td>561 lx / 52 fc</td>
<td>202 lx / 19 fc</td>
<td>103 lx / 10 fc</td>
<td>62 lx / 6 fc</td>
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<tr>
<td>S30-RP: 5,600 K</td>
<td>563 lx / 52 fc</td>
<td>203 lx / 19 fc</td>
<td>103 lx / 10 fc</td>
<td>63 lx / 6 fc</td>
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<tr>
<td>S30-RP: 6,500 K</td>
<td>569 lx / 53 fc</td>
<td>205 lx / 19 fc</td>
<td>104 lx / 10 fc</td>
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<tr>
<td>S30-RP: 10,000 K</td>
<td>589 lx / 55 fc</td>
<td>212 lx / 20 fc</td>
<td>108 lx / 10 fc</td>
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<tr>
<td>S30-RP: Chroma Green</td>
<td>943 lx / 88 fc</td>
<td>340 lx / 32 fc</td>
<td>173 lx / 16 fc</td>
<td>105 lx / 10 fc</td>
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### Order No. Description

<table>
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<tr>
<th>Order No.</th>
<th>Description</th>
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<tr>
<td>L0.0007717</td>
<td>S30-RP; 3,200 K; Manual; Blue/Silver; 3 m DC Cable; S30 PSU with Rail Mount Adapter; Remote Phosphor Panel 3,200 K; powerCON Edison cable</td>
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</table>

... more on request
### Technical Specifications

**SkyPanel S30-RP**

**Optical System**  
Swappable Remote Phosphor Panels

**Light Aperture**  
355 x 300 mm / 14 x 11.8"

**Beam Angle**  
105° (Half Peak Angle)

**Weight**  
6.3 kg / 13.9 lbs (Fixture only, incl. Diffusion)  
7.7 kg / 17.0 lbs (Manual Version)  
9.5 kg / 20.9 lbs (P. O. Version)

**Handling**  
Aluminum Yoke, High Strength Tilt Lock, Pole Operation Option (Pan & Tilt)

**Mounting**  
16 mm / 28 mm Combo Pin (Baby 5/8" / Junior 1-1/8" Combo Pin)

**Tilt Angle**  
+/- 90°

**Lamphead Voltage Input**  
48 V DC

**Power Consumption**  
200 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**  
100 % of total output

**White Light**  
Changeable Remote Phosphors Panels:  
2,700 K; 3,200 K; 4,300 K; 5,600 K; 6,500 K; 10,000 K & Chroma Green

**Color Temperature Tolerance**  
4 to 5 SDCM

**Color Rendition**  
2,700K: CRI > 98, TLCI > 98  
3,200K: CRI > 98, TLCI > 98  
4,300K: CRI > 97, TLCI > 96  
5,600K: CRI > 97, TLCI > 96  
6,500K: CRI > 96, TLCI > 94  
10,000K: CRI > 92, TLCI > 88

**Dimming**  
0 to 100 % continuous

**Control**  
On-Board Controller, 5-Pin DMX In and Through,  
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  
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 & Declaration of Conformity**  
CE, UKCA, CB, ENEC, cNRTLus, FCC, PSE

### Power Supply Unit for S30

**Power Supply Input Range**  
110 to 240 V ~, 50/60 Hz

**Power Supply Output Range**  
48 V DC

**Power Input Connection**  
powerCON TRUE1 TOP (Bare Ends / Schuko / Edison / Japanese / Chinese cables available)

**Power Output Connection**  
Female 3-Pin XLR - 10 A (Pin 1: Negative / Pin 2: Positive)  
powerCON TRUE1 TOP (mains power through)

**Weight**  
approx. 2 kg / 4.6 lbs

**Dimensions**  
388 x 115 x 91 mm / 15.3 x 4.5 x 3.6"

**Control**  
On-Board On/Off Switch

**Mounting**  
SkyPanel PSU Super Clamp Adapter, Rail Mount Adapter

**Certifications & Declaration of Conformity**  
CE, UKCA, CB, ENEC, cNRTLus, FCC

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**All specifications are nominal / typical values.**

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[www.arri.com](http://www.arri.com)