

SkyPanel S30-C

SOFT LIGHTING | REDEFINED



The SkyPanel Family. Different sizes for different applications.

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.

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.

Technical Data



Category

LED

Series	SkyPanel
Model	S30-C
Optical System	Soft Diffusion Panel
Light Aperture / Lens Diameter in mm	355 x 300 mm
Light Aperture / Lens Diameter in inch	14.0 x 11.8"
Beam Angle	105° (Half Peak Angle)
Weight in kg net*	Manual Version: approx. 7 kg Pole Operated Version: approx. 9 kg
Weight in kg packed*	Manual Version: approx. 14 kg Pole Operated Version: approx. 16 kg
Weight in lbs. net*	Manual Version: approx. 16.3 lbs Pole Operated Version: approx. 20 lbs
Weight in lbs. Packed*	Manual Version: approx. 31 lbs Pole Operated Version: approx. 34 lbs
Measurements (HxWxL) incl. Pin in mm*	Manual Version: 499 x 507 x 133 mm Pole Operated Version: 567 x 504 x 133 mm

Measurements (HxWxL) excl. Pin in mm*	Manual Version: 426 x 507 x 133 mm Pole Operated Version: 452 x 504 x 133 mm
Measurements (HxWxL) incl. Pin in inch*	Manual Version: 19.6 x 19.9 x 5.2" Pole Operated Version: 22.3 x 19.8 x 5.2"
Measurements (HxWxL) excl. Pin in inch*	Manual Version: 16.8 x 19.9 x 5.2" Pole Operated Version: 17.8 x 19.8 x 5.2"
Measurements (HxWxL) Packed size in mm*	470 x 665 x 300 mm
Measurements (HxWxL) Packed size in inch*	18.5 x 26.2 x 11.8"
Handling	Aluminium Yoke, High-Strength Tilt Lock / Steel Yoke, Pole Operation for Pan & Tilt
Mounting	16 mm / 28 mm Combo Pin (Baby 5/8" / Junior 1-1/8" Combo.Pin) / 28 mm Spigot (Junior Pin)
Tilt Angle	+/- 90°
Lamphead Voltage Input	48 V DC
Power Consumption	200 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 to 36 V DC
Battery Mode Light Output	100 % 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, TLCI Average > 91
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, EtherCon LAN network connectivity, USB-A, Art-Net
Wireless Control	Not integrated, via SkyLink

Remote Device Management (RDM)	DMX Setup, Hour Counter and Standard RDM Commands
Software / Mini-USB 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 / IP 20
Estimated LED Lifetime (L70)	50,000 hours
Estimated Color Shift Over Lifetime (CCT)	+/- 5 %
Certifications	CE, CB, ENEC, cNRTLus, FCC, PSE
Power Supply Unit	S30 PSU
Power Supply Input Range	110 to 240 V ~, 50/60 Hz
Power Supply Output Range	48 V DC
Power Input Connection	powerCON TRUE1 (Bare Ends / Schuko /



Power Output Connection	Female 3-Pin XLR to 10 Amp (Pin 1: Negative / Pin 2: Positive) powerCON TRUE1 (mains power through)
Weight in kg	approx. 2 kg
Weight in lbs	approx. 4.6 lbs
Measurements (HxWxL) in mm*	91 x 115 x 388 mm
Measurements (HxWxL) in inch*	3.6 x 4.5 x 15.3"
Control	On-Board On/Off Switch
Mounting	SkyPanel PSU Super Clamp Adapter / Rail Mount Adapter
Certifications	CE, CB, ENEC, cNRTLus, PSE