

S360-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. The S360-C is twice as bright as a 4 kW tungsten soft light or three times as bright as a 12 kW tungsten space light. 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. Achieving an energy efficiency of over 80 lumens per watt, the S360-C is also one of the most eco-friendly LED soft lights available while also being one of the brightest.

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 LAN port for network connectivity, USB-A port for firmware updates via thumb drive, and many more.



Photometric Data

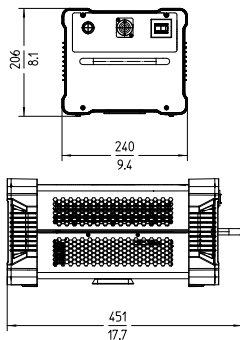
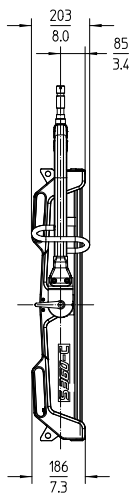
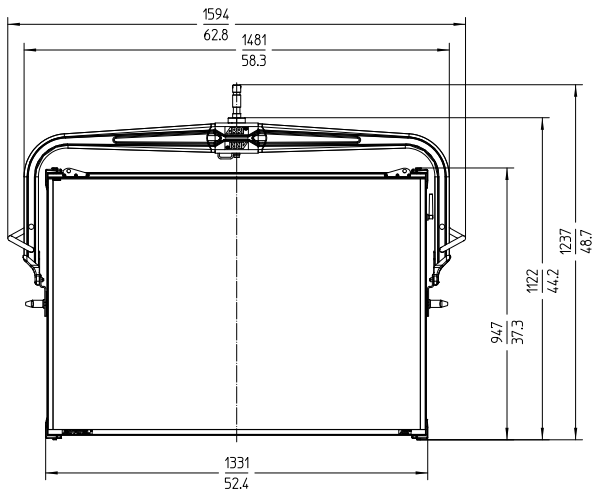
Download ARRI Photometrics from the App Store and Google Play to quick reference the photometric characteristics of all the ARRI light fixtures

	3 m / 9.8 ft		5 m / 16.4 ft		7 m / 23.0 ft		9 m / 29.5 ft		12 m / 39.4 ft	
S360-C	3,200 K	5,600 K	3,200 K	5,600 K	3,200 K	5,600 K	3,200 K	5,600 K	3,200 K	5,600 K
S360-C with Standard Diffusion	5,878 lx 546 fc	6,444 lx 599 fc	2,116 lx 197 fc	2,320 lx 216 fc	1,080 lx 100 fc	1,184 lx 110 fc	653 lx 61 fc	716 lx 67 fc	367 lx 34 fc	403 lx 37 fc
S360-C with Lite Diffusion	6,022 lx 559 fc	6,600 lx 613 fc	2,168 lx 202 fc	2,376 lx 221 fc	1,106 lx 102 fc	1,212 lx 112 fc	669 lx 62 fc	733 lx 68 fc	376 lx 35 fc	412 lx 38 fc
S360-C with Heavy Diffusion	4,833 lx 449 fc	5,311 lx 493 fc	1,740 lx 162 fc	1,912 lx 178 fc	888 lx 82 fc	975 lx 90 fc	537 lx 50 fc	590 lx 55 fc	302 lx 28 fc	332 lx 31 fc
S360-C with Intensifier	8,700 lx 808 fc	9,544 lx 887 fc	3,132 lx 291 fc	3,436 lx 319 fc	1,598 lx 148 fc	1,753 lx 162 fc	967 lx 90 fc	1,060 lx 99 fc	544 lx 50 fc	596 lx 55 fc

Order No. | Description

L0.0016325	S360-C, Manual, Blue / Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Standard Diffusion Panel, powerCON 32A Edison cable
L0.0016326	S360-C, Manual, Blue / Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Standard Diffusion Panel, powerCON 32A Schuko cable
L0.0016329	S360-C, Manual, Blue / Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Standard Diffusion Panel, powerCON 32A Bare Ends
L0.0016330	S360-C, Manual, Blue / Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Intensifier, powerCON 32A Edison cable
L0.0016331	S360-C, Manual, Blue / Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Intensifier, powerCON 32A Schuko cable
L0.0016334	S360-C, Manual, Blue / Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Intensifier, powerCON 32A Bare Ends
L0.0016335	S360-C Kit (Edison & Schuko) incl. Lamphead, Case, Manual & Short Yoke, PSU & Cables, Standard, Lite & Heavy Diffusion, Intensifier, 30° & 60° Honeycomb, Super Clamp Adapter, SkyPanel Remote
L0.0019701	S360-C Kit (Edison) incl. Lamphead, Case, Manual Yoke, PSU & Cables, Standard Diffusion, Super Clamp Adapter
L0.0019704	S360-C Kit (Schuko) incl. Lamphead, Case, Manual Yoke, PSU & Cables, Standard Diffusion, Super Clamp Adapter
L0.0019705	S360-C Kit (Bare Ends) incl. Lamphead, Case, Manual Yoke, PSU & Cables, Standard Diffusion, Super Clamp Adapter

Technical Specifications



SKYPANEL
SOFT LIGHTING | REDEFINED

Lamphead	
Optical System	Swappable Soft Diffusion Panels
Light Aperture	1280 x 870 mm / 50.4 x 34.4"
Beam Angle	105° (Half Peak Angle)
Weight	40 kg / 89 lbs (Fixture only, incl. Diffusion) 45 kg / 98 lbs (incl. Carbon Fiber Yoke and Spigot) 45 kg / 98 lbs (incl. short Yoke)
Handling	Carbon Fiber Yoke, short Yoke, Dual High-Strength Tilt Lock
Mounting	28 mm Spigot (Junior Pin)
Tilt Angle	+/- 90°
Lamphead Voltage Input	54 V DC
Power Consumption	1,500 W Maximum
Lamphead Power Connection	Male 4-Pin Metal Locking - 30 Amp
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 > 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, EtherCon LAN network connectivity, USB-A, Art-Net
Wireless Control	LumenRadio CRMX (DMX & RDM)
Remote Device Management (RDM)	DMX Setup, Hour Counter and Standard RDM commands
Software Interface	Ethernet: DMX Setup, Fixture Status & Control, and Firmware Upgrade through PC or Mac USB-A: Software Upgrade via flash drive
Housing Color	Blue / Silver
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	
Power Supply Input Range	100 to 240 V ~, 50/60 Hz
Power Supply Output Range	54 V DC
Power Input Connection	powerCON 32A (Schuko / Edison / China / Japan / Bare Ends cables available)
Power Output Connection	Female 4-Pin Metal Locking - 30 Amp
Protection Class / IP Rating	I / IP20
Weight	11.4 kg / 25.2 lbs
Dimensions	451 x 240 x 206 mm / 17.7 x 9.4 x 8.1"
Control	On-Board On / Off Switch
Mounting	SkyPanel PSU Super Clamp Adapter
Certifications & Declarations of Conformity	CE, UKCA CB, ENEC, cNRTLus, FCC

All specifications are nominal / typical values.