S 360-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.
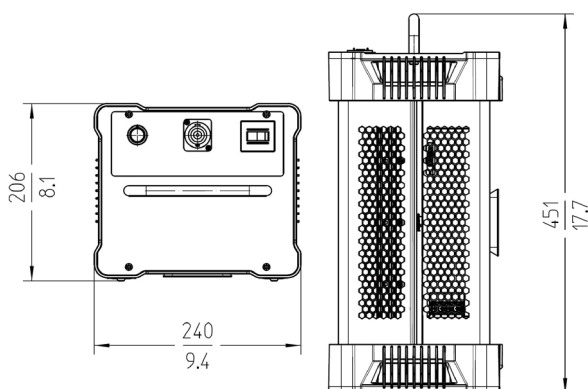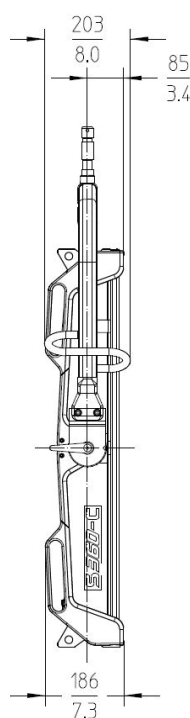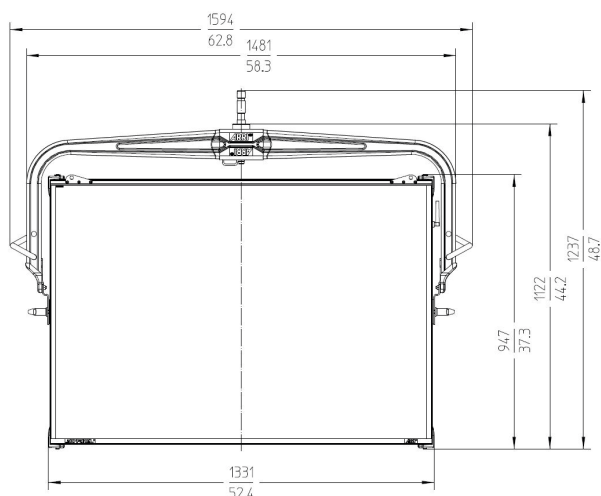
Made in Germany to the high standards for which all ARRI products are known, SkyPanel is built to last – constructed from resilient materials and assembled by hand with great care. Other features include LAN port for network connectivity, USB-A port for firmware updates via thumb drive, and many more.

Photometric Data

S360-C	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	
	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	5,633 lx	5,133 lx	2,028 lx	1,848 lx	1,035 lx	943 lx	626 lx	570 lx	352 lx	321 lx
	523 fc	477 fc	188 fc	172 fc	96 fc	88 fc	58 fc	53 fc	33 fc	30 fc
S360-C with Lite Diffusion	5,767 lx	5,256 lx	2,076 lx	1,892 lx	1,059 lx	965 lx	641 lx	584 lx	360 lx	328 lx
	536 fc	488 fc	193 fc	176 fc	98 fc	90 fc	60 fc	54 fc	33 fc	31 fc
S360-C with Heavy Diffusion	4,633 lx	4,233 lx	1,668 lx	1,524 lx	851 lx	778 lx	515 lx	470 lx	290 lx	265 lx
	430 fc	393 fc	155 fc	142 fc	79 fc	72 fc	48 fc	44 fc	27 fc	25 fc
S360-C with Intensifier	8,333 lx	7,600 lx	3,000 lx	2,736 lx	1,531 lx	1,396 lx	926 lx	844 lx	521 lx	475 lx
	774 fc	706 fc	279 fc	254 fc	142 fc	130 fc	86 fc	78 fc	48 fc	44 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
L0.0016327	S360-C, Manual, Blue/Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Standard Diffusion Panel, powerCON 32A Chinese cable
L0.0016328	S360-C, Manual, Blue/Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Standard Diffusion Panel, powerCON 32A Japanese 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
L0.0016332	S360-C, Manual, Blue/Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Intensifier, powerCON 32A Chinese cable
L0.0016333	S360-C, Manual, Blue/Silver, 5 m DC Cable, S360 PSU with Super Clamp Adapter, Intensifier, powerCON 32A Japanese 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 incl. Lamphead & Case, Manual & Short Yoke, PSU & Cables, Standard, Lite & Heavy Diffusion, Intensifier, 30º & 60º Honeycomb, Super Clamp Adapter, SkyPanel Remote

Technical Specifications

Lamphead

Optical System	Swappable Soft Diffusion Panels
Light Aperture	1280 x 870 mm / 50.4 x 34.4"
Beam Angle	105º (Half Peak Angle)
Weight	41 kg / 90.4 lbs (incl. Carbon Fiber Yoke and Spigot)
Handling	Carbon Fiber 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 Nominal, 1,600 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 RBG+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 +45º C (-4 to +113º F)
Protection Class / IP Rating	III / IP20
Estimated LED Lifetime (L70)	50,000 hours
Estimated Color Shift Over Lifetime (CCT)	+/- 5 %
Certifications	CE, FCC pending: CB, ENEC, cNRTLus, 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	11.2 kg / 24.7 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	CE pending: CB, ENEC, cNRTLus, PSE

All specifications are nominal / typical values.

SKYPANEL

SOFT LIGHTING | REDEFINED