

## S-4 Fresnel

Fresnel LED light

Specifications		
Optics	Light source	5 color 150W
	LEDs expected lifetime	50,000 hours*
Photometric	Motorized zoom	9° to 76° **
	Total output	6,300 lm (all LEDs on)***
	Color temperature range	2,000K - 10,000K
	Colors in light source	Red, Green, Blue, Amber, Mint
Features	CRI	> 90 (typically 93)
	TLCI	Typically 90
	Dimming	Electronic, 0-100%
	Strobe	Ultra high-speed strobe effect (1-50 Hz)
	Color control	RGB Control + CTC
	Congo blue	Using color filter
Electrical	Deep saturated red	Using color filter
	Color Adjustment	Plus/minus green 0-100%
Electrical	Tilt locking system	Locking system with angle indicator
	AC power, nominal	100 - 240V, 50/60 Hz
	AC power, max. rating	90-264V, 50/60 Hz
	Power supply unit	Auto-ranging electronic switch-mode
	Max. inrush current	40A
Programming and control	Max. power consumption	220 W
	Standby power	9 W
	Protocol	USITT DMX512A
	Manual control via 4 knobs	CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S Mode 1: Intensity, hue, saturation, zoom Mode 2: Intensity, CTC, plus/minus green, zoom Mode 3: Red, Green, Blue, zoom
	Setting and addressing	RDM Display / control panel Software upgradable with SGM USB uploader cable (P/N:83062011)
	Wireless DMX	LumenRadio CRMX
	Cabled DMX	5 pin XLR input/output
16 bit control	Dimmer, Red, Green, Blue	
Physical	DMX channels	13
	Fan settings	Silent, Standard, Maximum
	Dimensions	Width (base) 210 mm (8.27 in) Height (head straight up, incl barndoors) 543.1 mm (21.38 in)
	Weight	9.8 kg (21 lbs)
	Material	Aluminium, steel, plastic, PC/ASA, rubber
Installation	IP class	IP65
	Color options	White – RAL 9010 Black – 9004 Custom color any RAL
	Mounting points	Two quarter-turn locking points for one Omega bracket 28mm Spigot
Thermal	Orientation	Any
	Safety features	2 x attachment points for safety wire Minimum distance to combustible materials: 0.3 m (11 In.) Minimum distance to illuminated surfaces: 0.3 m (11 In.)
	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
Connections	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity	98%
	Cooling	Active
Conforms to	AC power input	Neutrik TRUE1 power input connector
	DMX data in/out	IP65 Switchcraft XLR 5-pin
Included items	2014/35/EU: Low Voltage Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529
	2014/30/EU: EMC Directive	EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Included items	RoHS2 Directive	2011/65/EU
	Included items	1 Omega bracket with 1/4-turn fasteners 2 m power cable with Neutrik TRUE1 power connector User manual

\*Figures provided by manufacturer and obtained under manufacturer's test conditions

\*\*Zoom range defined as a minimum beam angle to a maximum field angle

\*\*\*Goniometer Scan / SGM Illumination Lab 1.6.0.0