



Innovative, highest quality, professional LED fixtures
World-Class brightness, dimming, colors, smoothness, control options, performance
Camera friendly, flicker free

SOLARIS®

FLARE XL 120™

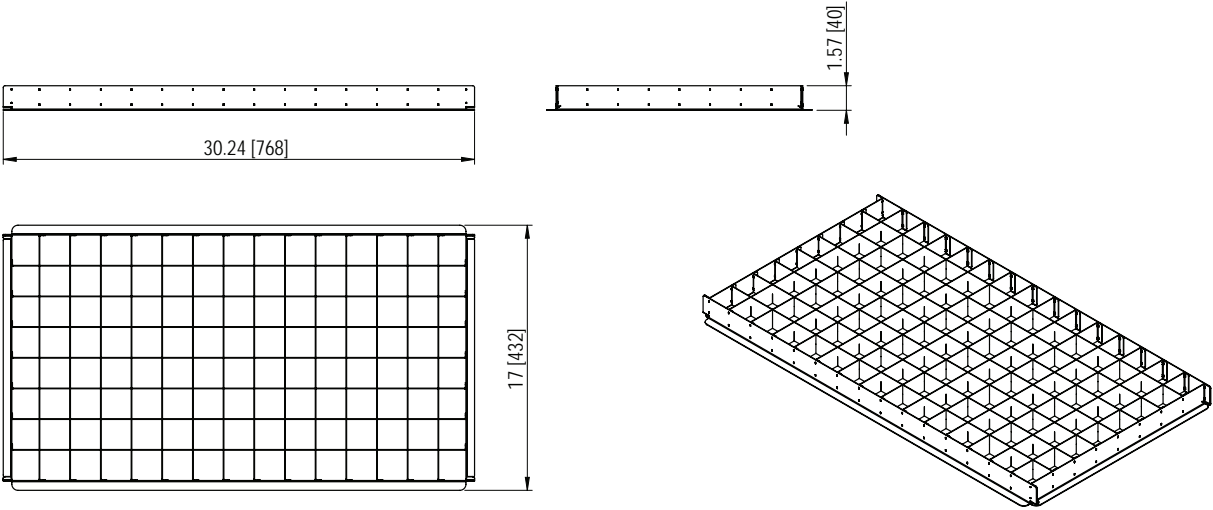
The World Famous, Industry Standard Just Got **BIGGER** and **BRIGHTER**



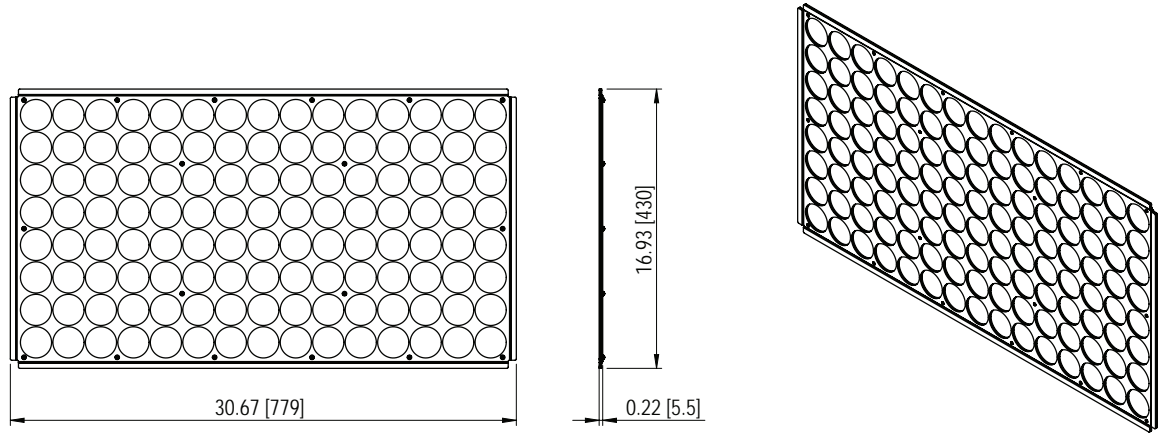
- **STAGGERINGLY BRIGHT!** At over 100,000 peak lumens, nothing comes even close!
- **SMOOTH!** Famous Flare dimming curve! Instantaneous RGBW color mixing. Selectable refresh rate up to 28kHz.
- **SATURATED COLORS!** Intense, deep reds and blues. Ultra-bright greens. Brilliant camera-friendly whites.
- **WEATHER RESISTANT!** Temporary outdoor use in stadiums and large events no problem!
- **VERSATILE!** Pixel-map feature divides into 1, 6, 12, 20, or 120 RGBW “pixels” for ultimate control
- **FLEXIBLE!** Two standard beam-width versions: 50° reflectors or 9° lenses. Beam width is user-changeable.
Other beam-width options available by special order.
- **SAVINGS!** One Flare XL120 does the job of multiple units of any other fixture. Saves labor, time, space, energy, and money!



Egg Crate Frame Dimensions
Units: Inches [mm]

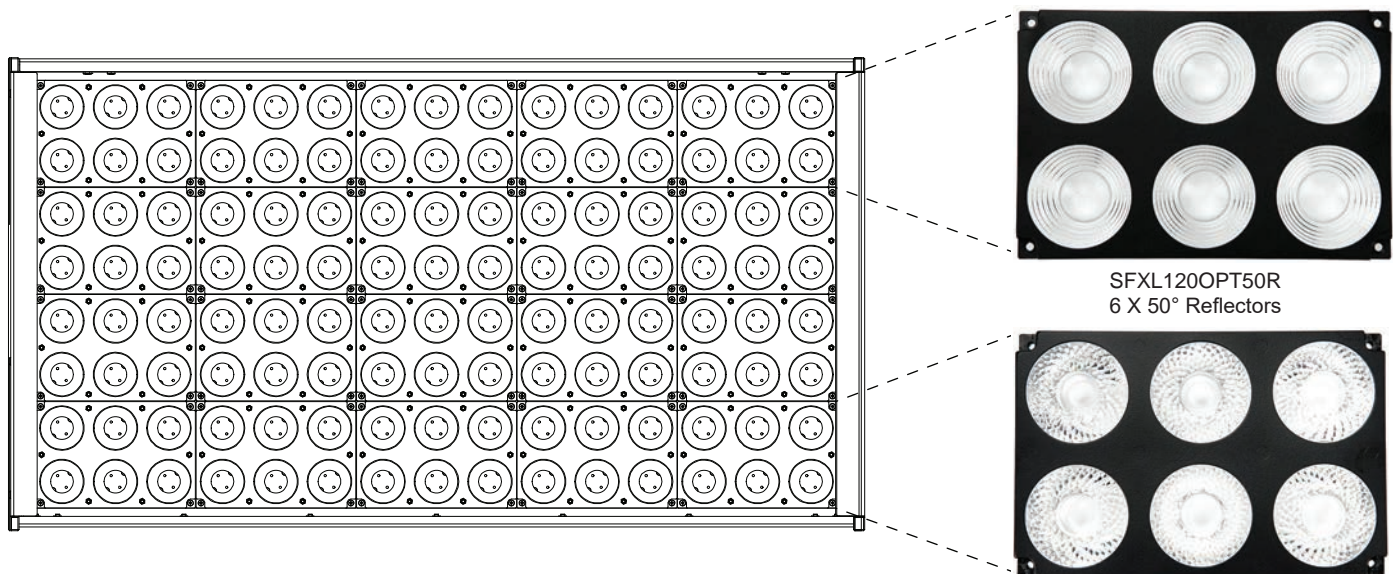


Filter Frame Dimensions
Units: Inches [mm]





User-interchangeable Optics Plates



20 pre-installed Optics Plates specified at time of order.
All Optics Plates are interchangeable in any combination.
(26 and 36 degree lens Optics Plates are special order)



50° Reflector Optics Plate
SFXL120OPT50R
Perfect for eye candy effects and pixel mapping



9° Lens Optics Plate
SFXL120OPT9L
Extreme punch for long throw applications

SPECIFICATIONS

Part Number	SFXL120
Light Sources	120 X Osram OSTAR stage 30W RGBW
Beam Spreads	9° Lenses, 26° Lenses, 36° Lenses, 50° Reflectors
Optics Plates	Lenses/reflectors are mounted, 6 per, in user-replaceable plates.
Colors	4 - Red, Green, Blue, White
AC power	200-240 VAC 50-60 Hz
Max. Power Draw	3200 W
Power Connector	Input Neutrik Weatherproof PowerCon True1 TOP
Fuse	20 A 250 V
Refresh Rate	User selectable, up to 28 kHz
Control	DMX-512, RDM, ArtNet, sACN (E1.31)
Control Modes	1, 6, 12, 20 and 120 pixel modes
DMX Channels	3-488 depending on control mode
DMX Connectors	Neutrik Weatherproof Input 5-pin XLR male, Thru 5-pin XLR female
DMX Pin Configuration	pin 1 shield, pin 2 (data-), pin 3 (data+), pin 4 n/a, pin 5 n/a
Ethernet Ports	2
Ethernet Connectors	Neutrik Weatherproof EtherCon RJ45
Operating Temperature	-4 °F to +104 °F [-20 °C to +40 °C]
Cooling	Forced air
Fixing	Adjustable yoke
Unit Weight	104.49 lbs [47.4 kg]
Unit Dimensions (LxWxH)	38.11 x 8.45 x 22.09 in [968 x 214.7 x 561 mm]
Shipping Weight	TBD
Shipping Dimensions (LxWxH)	TBD

Specifications and features are subject to change without notice.



SOLARIS®

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ORDERING CODES

PART NUMBER	DESCRIPTION
SFXL120	Solaris Flare XL120 Fixture - No Optics
SFXL120OPT9L	Solaris Flare XL120 Optics Plate Kit - 6 X 9° Lenses - set of 20 w/hardware
SFXL120OPT26L	Solaris Flare XL120 Optics Plate Kit - 6 X 26° Lenses - set of 20 w/hardware
SFXL120OPT36L	Solaris Flare XL120 Optics Plate Kit - 6 X 36° Lenses - set of 20 w/hardware
SFXL120OPT50R	Solaris Flare XL120 Optics Plate Kit - 6 X 50° Reflectors - set of 20 w/hardware
SFXL120EC	Solaris Flare XL120 Egg Crate Frame
SFXL120FF	Solaris Flare XL120 Filter Frame

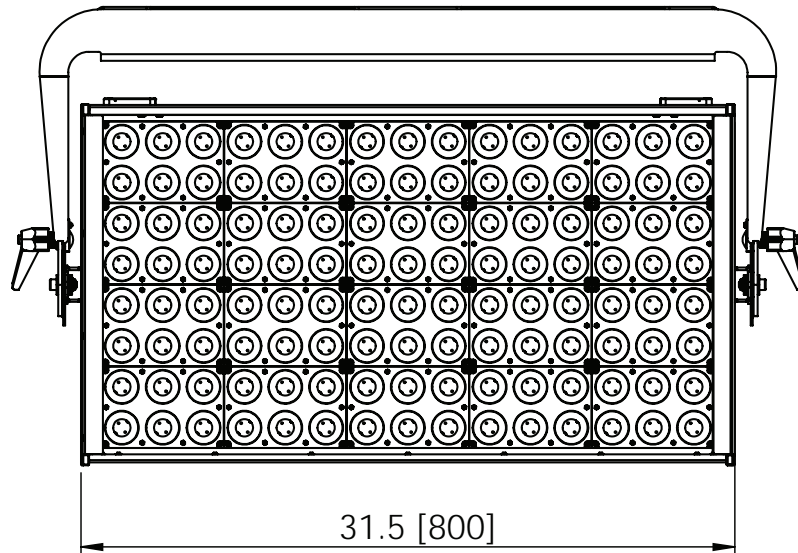


The Biggest, Baddest,
Brightest, Heavy-Duty RGBW LED
Wash/Blinder/Strobe Ever!

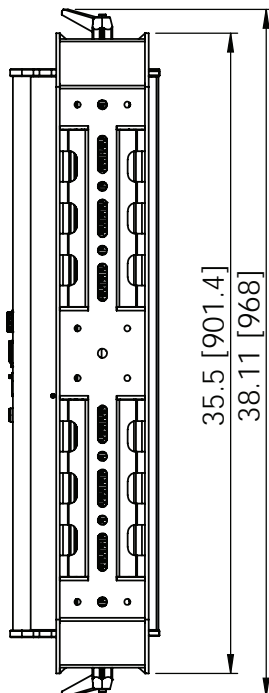
Fixture Dimensions

Units: Inches [mm]

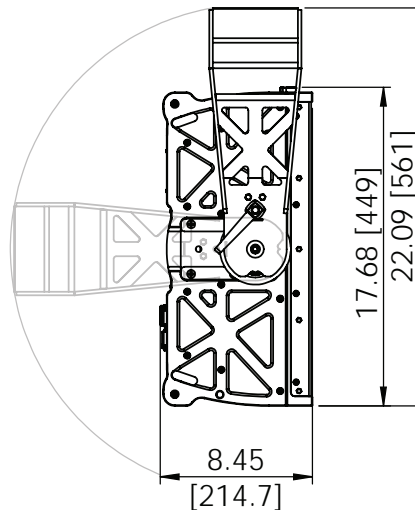
Front View



Top View



Side View



SOLARIS®

EL120™



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