

# SOLARIS™

Introducing the Incredible

# FLARIE



As seen on: 2013 Eurovision Song Contest; 55th Grammy Awards Show; 2013 ULTRA Music Festival; Kenny Chesney No Shoes Nation Tour; 85th Annual Academy Awards.

## Super Bright LED RGBW Wash/Strobe/Blinder



### 2013 LIVE DESIGN Product of the Year!

**MORE SAVINGS!** Simultaneous colour wash and strobe in ONE fixture – Saves labour, time, space, energy, and cost.

**MORE BRIGHT!** 1000 Watt brightness in a single LED Wash/Strobe – Brighter than all available LED brands.

**MORE SMOOTH!** Instantaneous RGBW colour mixing with 1200Hz refresh rate – Smooth on-camera dimming.

**MORE VERSATILE!** Pixel-map feature divides into 2, 3, 4, 6, or 12 sections for ultimate control.

**MORE SATURATED COLOURS!** Intense, deep reds and blues. Ultra-bright greens. Brilliant camera-friendly whites.

**MORE FLEXIBLE!** 36-degree beam angle optimised for most applications.



Sustainability Award



**KASMER**  
Filter Holder!



Innovative, Performance-Driven Show Technology

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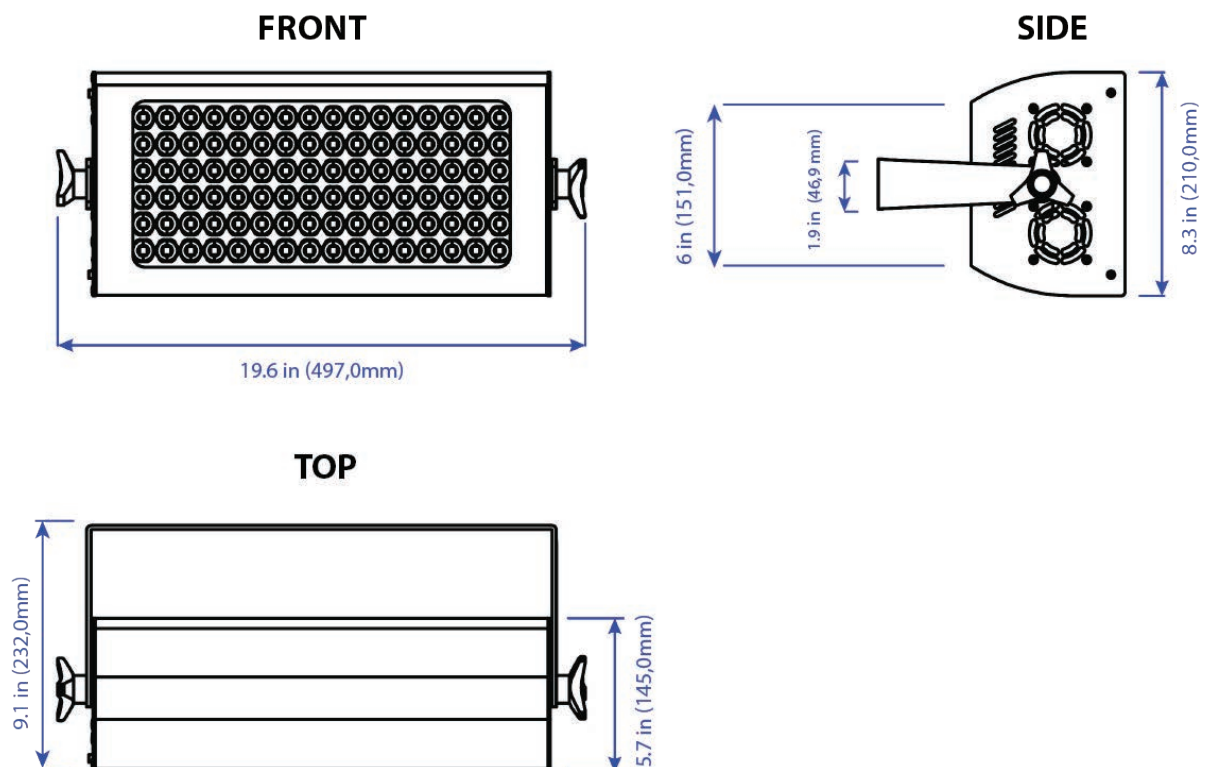
Tel: +86 10.8492.1587

Tel: +1 519.538.0888

## SPECIFICATIONS

Light sources	96 CREE® LEDs (divided in to 12 pixels)
Beam Spread	36°
Colours	4- R, G, B, W
Average colour wavelength (manufacturer rated)	red: 625 nm
	green: 530 nm
	blue: 460 nm
	white: >5700K
Refresh rate	1200 Hz
Intensity control	16bit or 8bit
Control	DMX-512
AC Power	100-240VAC Universal Input, 50/60 Hz, 1000 W
Cooling	air-cooled fan
Operating Temperature	-20°C - +40°C
DMX Channels	3-56 depending on control mode
DMX Connectors	In/Out - XLR5 F/M
Max. power draw	1000 W
Power Connectors	In- powerCON 20A blue
Fixing	Adjustable yoke
Fixture body	Anodised steel
Unit Dimensions (HxWxD)	8.3 x 19.6 x 5.7 in (21 x 49.7 x 14.5 cm)
Shipping Dimensions (HxWxD)	8.7 x 20.4 x 9 in (22 x 52 x 23 cm)
Unit Weight	20.9 lb (9.5 kg)
Shipping weight	24.2 lb (11 kg)

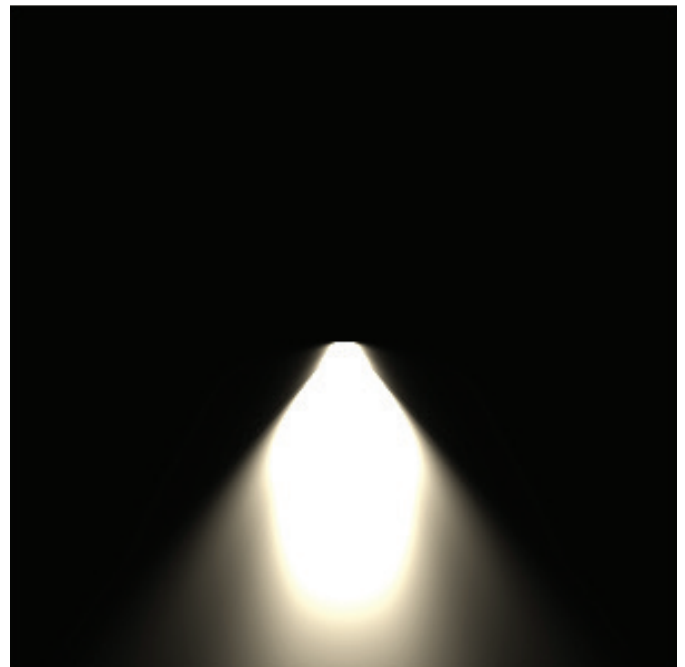
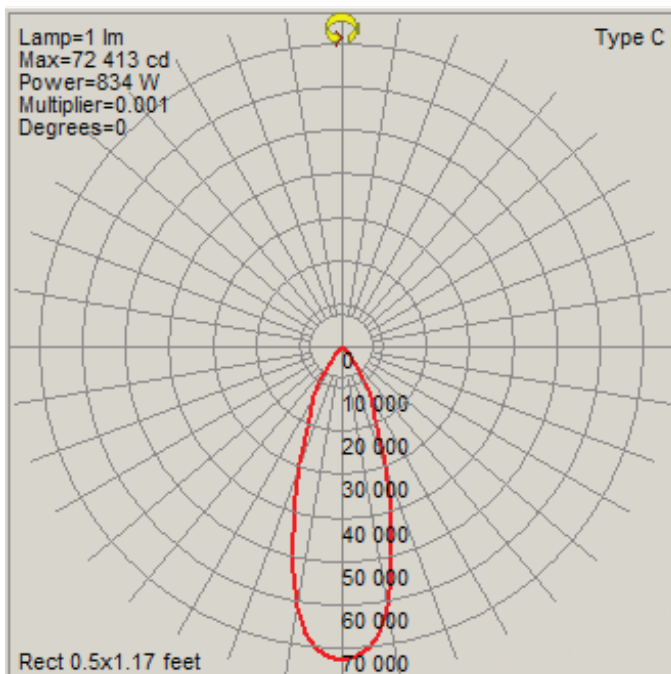
Specifications and features are subject to change without notice.



# FLARE

## IES Photometric Data

Filename: 15028-Ta.IES  
Test: 15028-T  
Manufacturer: TMB - Flood Light  
Luminaire catalog: SOLF1K36 S/N 091113-5-1358  
Luminaire: Clear Flat Glass Lens and Individual Reflector Arrays  
Lamp catalog: Cree XLamp RGBW XM-L. LUMINAIRE OUTPUT = 32211 LM  
Lamp: 96 x Cree LED



**IMPORTANT POINTS:**  
LUMINAIRE OUTPUT: 32211 LM  
POWER : 834W  
Measurement in Cd: 72413 cd

IES File available at <http://www.tmb.com/products/241-solaris-led-flare#ies>