SOLARIS™

Introducing the Incredible # FLARE

FLARE

SPECIFICATIONS

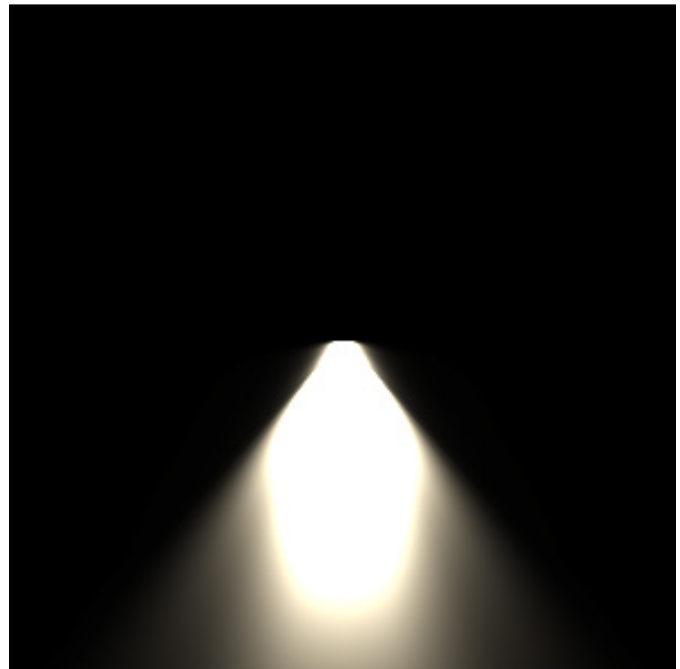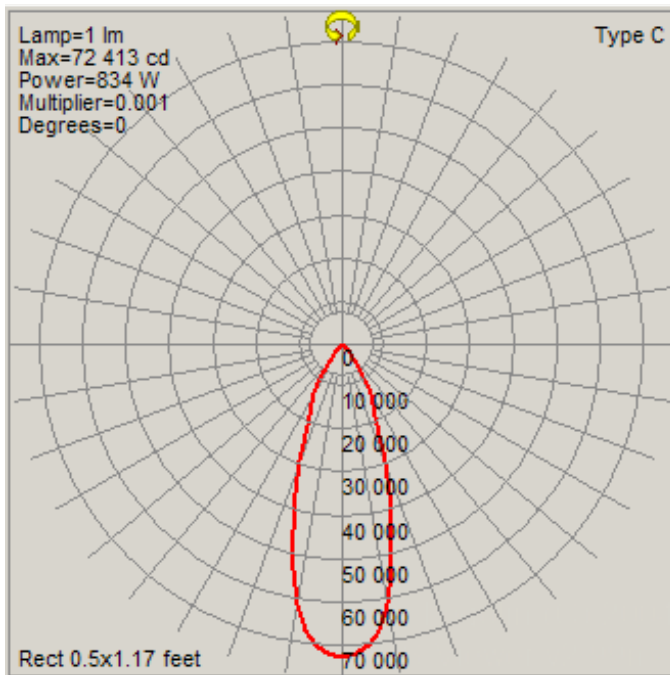|	
Light sources	96 CREE© LEDs (divided in to 12 pixels)
Beam Spread	36°
Colors	4- R, G, B, W
Average color wavelength (manufacturer rated)	red: 625 nm
	green: 530 nm
	blue: 460 nm
	white: >5700K
Refresh rate	1200 Hz
Intensity control	16bit or 8bit
Control	DMX-512
AC Power	100-240VAC Universal Input, 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	Anodized 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.

FRONT

SIDE

19.6 in (497,0mm)

6 in (151,0mm)

1.9 in (46,9 mm)

8.3 in (210,0mm)

TOP

9.1 in (232,0mm)

5.7 in (145,0mm)

LITSOLFLARE-071615
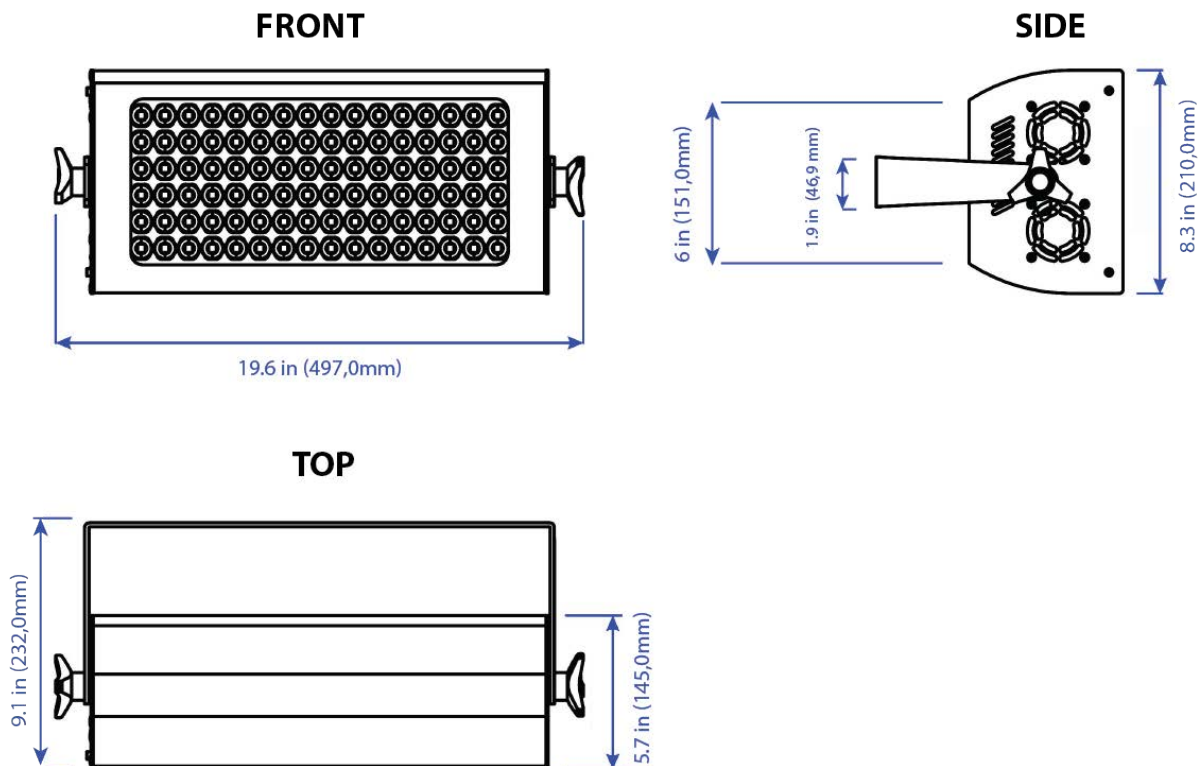
FLARE

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

Lamp=1 lm
Max=72 413 cd
Power=834 W
Multiplier=0.001
Degrees=0

Type C

0
10 000
20 000
30 000
40 000
50 000
60 000
70 000

Rect 0.5x1.17 feet

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