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# GALA

Series Flood Light

## 160W

Truelite GALA series LED flood light can be used as a replacement for 80 to 320 watt conventional flood light. Its compact design allows increased mounting versatility and ease of installation. The long lived LED luminaries are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light. High-performance LEDs and a solid-state electronic driver provide light where you need it, at a fraction of the operating cost of HID technologies. GALA series flood lights are equipped with pole top, high bay mounting options, which makes GALA series flood lights a revolution in the area lighting.

### Features

- High Efficiency, Long Life & High Reliability.
- Low Electromagnetic Emission.
- High Luminous Efficiency.
- Eco friendly, no UV and mercury.
- Easy installation, flexible and adjustable to any angle.
- Power is up to normal brightness without delay switching, times up to 1 million times.
- Adopting high purity, Power saving.
- No noise, no flickering and work steadily.
- RoHS, CE, energy star certifications.

Certified by TUV-sud according to the following standards:

IEC /EN 60598-1: 2008

IEC /EN 60598-2-3/A1: 2011

EN 62493:2010

IEC62471: 2008

IEC62471-2:2009

EN 55015: 2013

EN61547:2009

EN61000-3-2/A2:2009

EN 61000-3-3:2013

(EU) 1194/2012:2012-12-12

(EC) 244/2009:2009-03-18



## Electrical Parameters

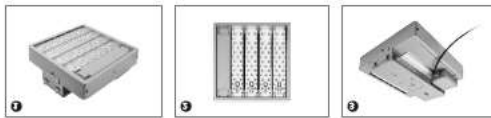
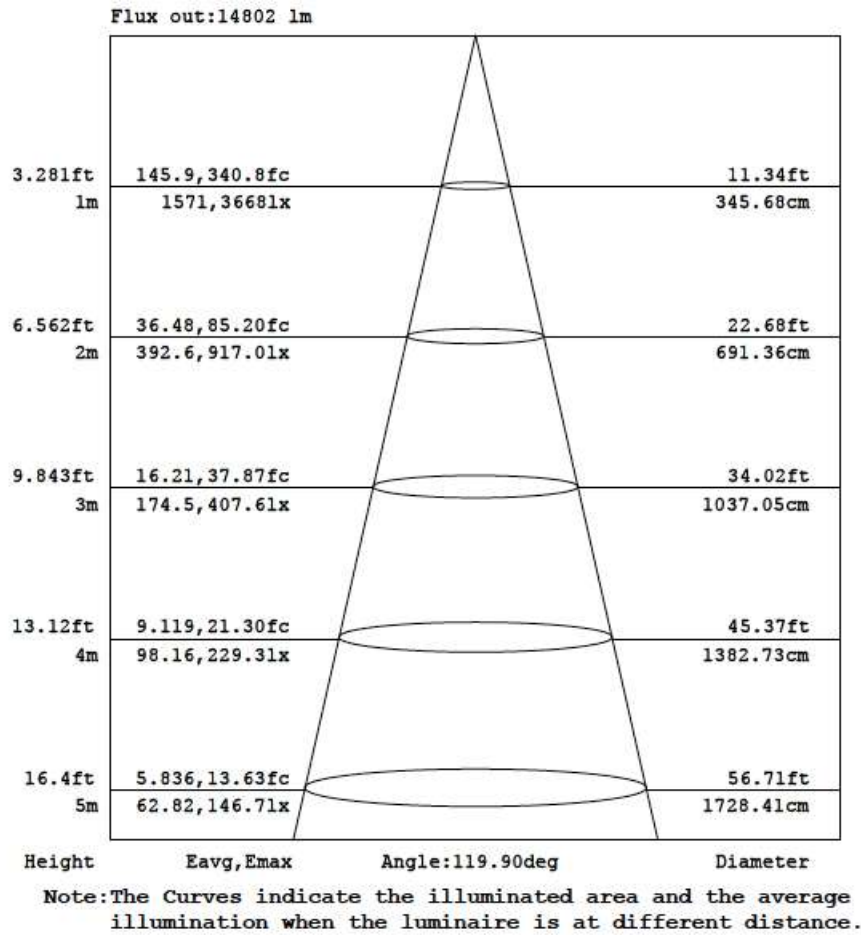
Input Voltage	AC 120V ~ 277 VAC
No Of LEDs	72
Frequency	50/60Hz
Driver Power Efficiency	>90%
Total Power Consumption	160W
Power Factor(PF)	>0.95
Total Harmonic Distortion	< 20%
Color Rendering Index	>75
Color Temperature	3000-5700K
Beam Angle	50°/100°/120°
LED Luminous efficiency	130 lm/W
Luminous flux	20800 lm
Working Ambient Temperature (°C)	-10° To +60°
Led Model	CREE OR PHILIPS
IP Rating	IP67
Service Life	>50000 Hours
Light Fixture Material	Aluminum Alloy
Product finish	Gray/Black/Bronze/White
Dimension	L-330mm,W-330mm,H-110mm
NW (Kg)	7.01KG

\*All parameters are measured @ ambient temperature 25 degree

## Application Area

LED flood lights have wide application, such as for hotel outer walls, on plaza for night lighting, it can be used for both indoor decoration and outdoor lighting. The light of the LED flood lights is scattered to all directions. The LED flood lights can be put at anywhere at the scene. You can use them alone or use several of them together. Widely used in outdoor, urban roads, sidewalks, square, schools, park, courtyards, residential area, factors, apartments, indoor stadiums etc.

Photometric Data



GALA D Series Ceiling mount



GALA T Series pole mount



GALA U



GALA UR



GALA- U Series



GALA UR

## Ordering Code

T	L	F	L	B	1	6	0	Mounting	W	BEAM ANGLE	M	W
PART NO:					OPTIONS			U - U Bracket	CCT	OPTIONS	DRIVER	
WATT					160 W			UR - U Bracket right mounting	OPTIONS	T5M : 90°	Options	
					T - Pole top mounting			W-WARM	T5L : 120°	Meanwell/Philip		
					D - High bay lighting			P-PURE WHITE				
								C-COOL WHITE				
EXAMPLE					TLFLB160-U							

## Drive current

TLFLB160-U: 700mA

## Optic lens option

- |                         |  |
|-------------------------|--|
| 1) T1M: Type I Medium   | 7) T5V : 25°                                       |
| 2) T2M: Type II Medium  | 8) T5W : 40°                                       |
| 3) T3M: Type III Medium | 9) T5S : 60°                                       |
| 4) T3L: Type III Long   | 10) T5M : 90°                                      |
| 5) T4S: Type IV Medium  | 11) T5L : 120°                                     |
| 6) T5U: 10°             | 12) T5D : (Frosted front cover, glared resistance) |

1, 2, 5 DAIL controller is not available

3, 4 Photocell and Motion sensing are available based on customization request

5 Photocell sensing is available based on customization request

## Dimension Drawing

