

V5 G19 Globe



ALTLED® **Asteria** Series

Specification Sheet

Product Introduction

ASTERIA is a minor planet that orbits the Sun, and also considered in the Greek Mythology as the Amazon that defeat the all mighty Heracles. ALT's ASTERIA can be presented as a strong, smart and efficient light bulb. ALT's Asteria G19 Globe was originally designed to resemble and be used of a traditional light bulb. When matched up with a traditional light bulb, which is much more efficient in terms of LED benefits, including safety, energy-saving, and environment friendliness.

Made with 100% aluminum heat fins and designed to ensure outstanding heat dissipation, perfectly fits various environments with a 180 degree beam angle. In addition, since it does not contain any glass tubes to break, and made with rigidly supported internal parts, it is perfectly made to resist impact and vibration. Asteria G19 Globe series is ideal to bright up small and middle sized rooms, offices, and houses. Mostly it should be considered of installing with table lamp, wall lamp, floor lamp or even artificial lamp, and is available in True/Natural/Warm White, Red, Green, and Blue colour.

Certificates



Features

- ✓ Fits various environments with a 180 degree beam angle.
- ✓ Elegant, rich and long-lasting lighting output ideal for Interior design.
- ✓ High density aluminum increase heat dissipation.
- ✓ Up to 90% energy saving compared to standard halogen lamp.

Application

- ✓ Shop Lighting
- ✓ Commercial Lighting
- ✓ Boutique Lighting
- ✓ Illumination Lighting
- ✓ Hotel Lighting



Specifications

Item	Specification	Details
Output	Beam Angle	180°
	Colour Range	TW / NW / WW
	Lumen Maintenance	30,000+ hours
Electrical	Input Voltage	12V AC/DC or 100 ~ 240V AC
	Power Consumption	7 Watts
Physical	Bases	· GX 5.3 / GU 5.3
		· E26 / 24 (US)
		· E26 / 27 (EURO)
		· GU10 / GZ 10
		· EZ10
		· E11
		· E12
		· E14
		· E17
		· B22D
· BA15D		
· BA15S		
Weight	0.88 ~ 1.69 oz. (25 ~ 48 g)	
Lens	Optics PMMA	
Operating Temperature	-4° F to 104° F (-20°C to 40°C)	
Humidity	0 – 95%, non-condensing	
Certification and Safety	Certifications	ETL, CE, FCC, LVD, RoHS, Laser Testing, C-Tick, REACH
	Environment	Not for use in totally enclosed fixtures Suitable for damp location
	Warranty	3 years
Two Million Worldwide Product Liability Insurance.		

Chipset Luminous Flux

Chipsets	CREE XP-G	
Power Consumption	7W	
Beam Angle	180°	
True White	CRI 80	720 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm

Chipsets	CREE XB-D	
Power Consumption	7W	
Beam Angle	180°	
True White	CRI 70	720 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm

Chipsets	LUXEON Rebel ES	
Power Consumption	7W	
Beam Angle	180°	
True White	CRI 80	720 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm
	CRI 90	400 lm

Chipsets	OSRAM OSLOM SSL 150 LED	
Power Consumption	7W	
Beam Angle	180°	
True White	CRI 70	720 lm
Natural White	CRI 82	590 lm
	CRI 95	520 lm
Warm White	CRI 82	520 lm
	CRI 95	400 lm

※All Chipset Luminous Flux Data are indicated in max values.

Optical Characteristics

Dominant Wavelength (nm) or Colour Temperature (K)

CREE LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	6500K	10000K
Natural White	3500K	4100K	4500K
Warm White	2540K	3100K	3500K

LUXEON LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	5650K	10000K
Natural White	3500K	4100K	4500K
Warm White	2540K	3100K	3500K

OSRAM LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	5000	6000	7000
Natural White	3500	4000	5000
Warm White	2700	3000	3500

Illuminance at Distance



Mechanical Dimensions

