

## V3 G19 Globe Dimmable



**ALT Dimmer ONLY**

# 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 series G19 Globe Dimmable 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 series G19 Globe Dimmable 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

- ✓ Smooth dimming function fades from 100% to 0% light output without flicker.
- ✓ 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	20.000+ hours
Electrical	Input Voltage	12V AC/DC or 100 ~ 240V AC
	Power Consumption	7 Watt
Physical	Bases	· GX 5.3 / GU 5.3
		· E26 / 24 (US)
		· E26 / 27 (EURO)
		· GU10 / GZ 10
		· E11
		· E14
	· E17	
· B22D		
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	Environment	Not for use in totally enclosed fixtures Suitable for damp location
	Warranty	2 years
	<b>Two Million Worldwide Product Liability Insurance.</b>	

## Chipset Luminaries

Chipsets		
Power Consumption	7 W	
CRI	80	
Beam Angle	180°	
True White	○	475 lm
Natural White	●	410 lm
Warm White	●	355 lm

※All Chipset Luminaries Data are indicated in max values.

## Optical Characteristics

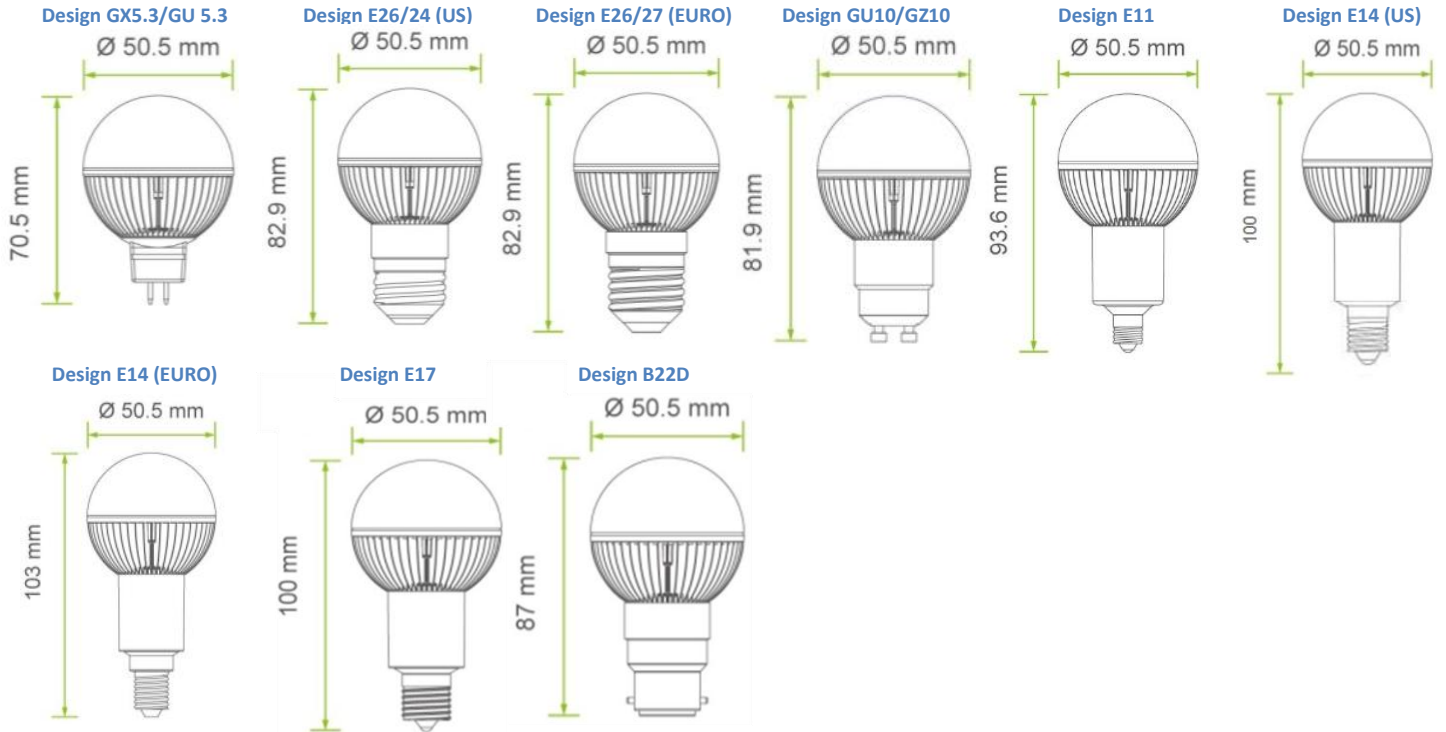
Dominant Wavelength (nm) or Colour Temperature (K)

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

## Illuminance at Distance

	Cree-7W-180D TW	Cree-7W-180D WW
0.5M	436 lux	335 lux
1M	109 lux	83.8 lux
1.5M	48.4 lux	37.2 lux
2M	27.3 lux	20.9 lux
2.5M	17.4 lux	13.4 lux
3M	12.1 lux	9.31 lux

## Mechanical Dimensions



Aeon Lighting Technology Inc.  
 16F-8., No.2, Jian 8th Rd., Chung-Ho City, Taipei  
 County 235, Taiwan (R.O.C.)  
 Tel +886-2-8226-1289  
 Fax +886-2-8226-9066  
[www.aeonlighting.com](http://www.aeonlighting.com)

