

V1 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 / R / G / B
	Lumen Maintenance	20.000+ hours
Electrical	Input Voltage	12V DC/AC 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	Certifications	UL, CE, FCC, TÜV, LVD, RoHs, Laser Testing,
	Environment	Not for use in totally enclosed fixtures Suitable for damp location
	Warranty	2 years
Two Million Worldwide Product Liability Insurance.		

Chipset Luminaries

Chipsets	Epistar
Power	7 W
Consumption	
Beam Angle	180°
True White ○	CRI 70 250 lm CRI 90 200 lm
Natural White ●	CRI 70 250 lm CRI 90 200 lm
Warm White ●	CRI 70 170 lm CRI 90 136 lm
Red ●	140 lm
Green ●	170 lm
Blue ●	80 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	8000K
Natural White	3250K	4000K	4750K
Warm White	2700K	3000K	3300K
Red	620K	625K	630K
Green	520K	525K	530K
Blue	465K	470K	475K

Illuminance at Distance

	Epistar-7W-180D TW	Epistar-7W-180D WW
0.5M	173 lux	157 lux
1M	43.4 lux	39.3 lux
1.5M	19.3 lux	17.5 lux
2M	10.9 lux	9.83 lux
2.5M	6.94 lux	6.29 lux
3M	4.82 lux	4.37 lux

Mechanical Dimensions

