

V3 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 / R / G / B		
	Lumen Maintenance	30,000+ hours		
Electrical	Input Voltage	12V AC/DC or 100 ~ 240V AC		
	Power Consumption	1, 3, 7 Watts		
Physical	Bases	<ul style="list-style-type: none"> · 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	
		Certifications	ETL, CE, FCC, LVD, RoHS, C-Tick, Laser Testing, REACH	
		Certification and Safety	Environment	Not for use in totally enclosed fixtures Suitable for damp location
			Warranty	3 years
				Two Million Worldwide Product Liability Insurance.

Lamp Luminous Flux

Chipsets	LUXEON Rebel	
Power Consumption	1 W	3 W
CRI	80	
Beam Angle	180°	
True White	○ 95 lm	160 lm
Natural White	● 95 lm	160 lm
Warm White	● 55 lm CRI 90 45 lm,	95 lm CRI 90 60 lm
Red	● 35 lm	60 lm
Green	● 80 lm	150 lm
Blue	● 25 lm	45 lm

Chipsets	CREE XM-L	CREE MC-E
Power Consumption	7 W	
CRI	80	
Beam Angle	180°	
True White	○ 440 lm	420 lm
Nature White	● 360 lm	330 lm
Warm White	● 320 lm	300 lm

Chipsets	BRIDGELUX SM4	
Power Consumption	7 W	
Beam Angle	180°	
True White	○ CRI 70 420 lm	
Warm White	● CRI 80 320 lm	

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

Optical Characteristics

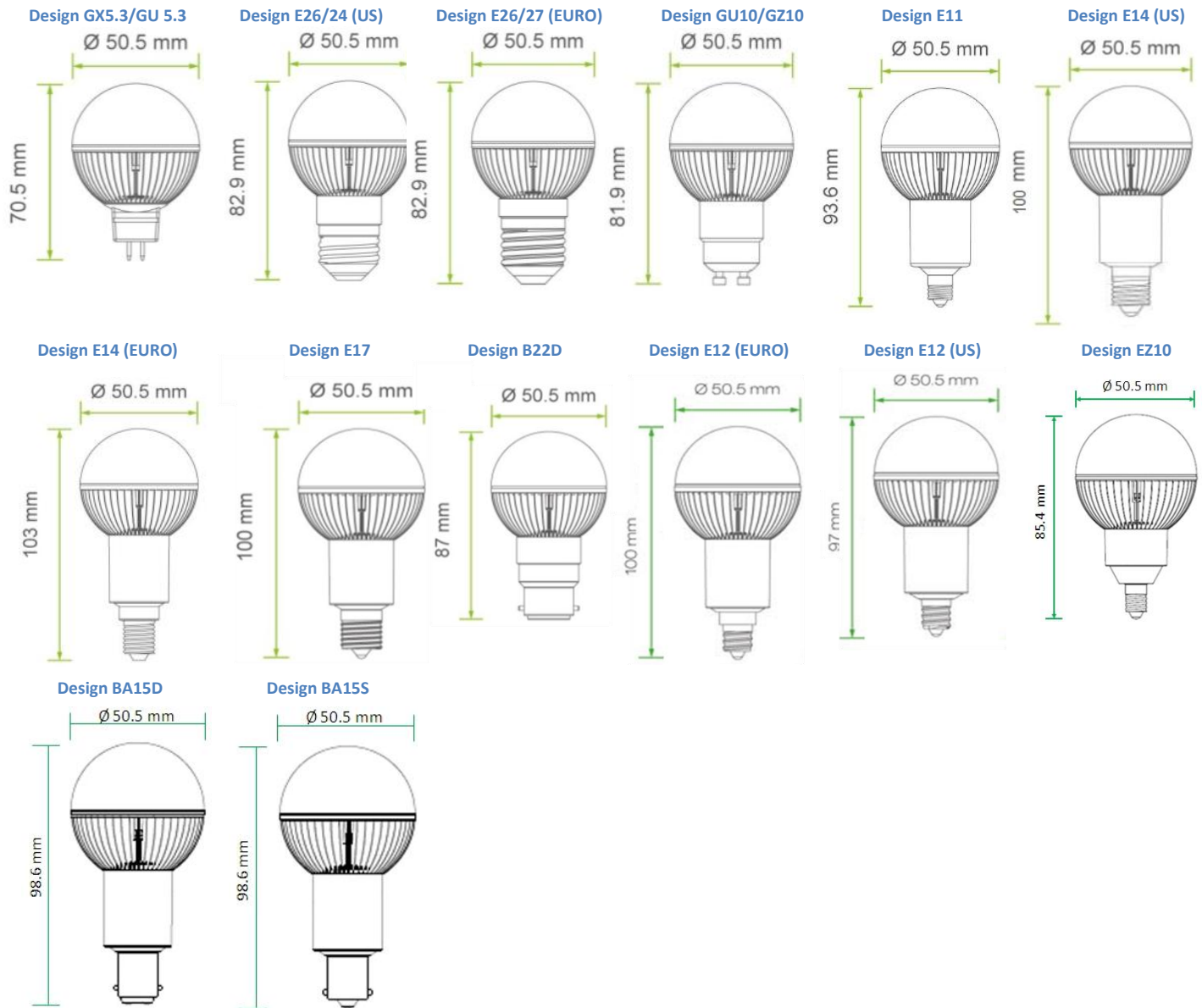
Dominant Wavelength (nm) or Colour Temperature (K)

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	6500K	10000K
Natural White	3500K	4100K	4500K
Warm White	2540K	3100K	3500K
Red	620.5nm	627nm	645nm
Green	520nm	530nm	550nm
Blue	460nm	470nm	490nm

Illuminance at Distance



Mechanical Dimensions



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