



**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 MR16 series guarantees the outstanding efficiency and quality of High Power Products. All these make our MR16 products ideal for general business and decorative lighting purpose, including shop Lighting, Hotel

lighting, and Commercial Applications. You can simply install it within the showcase of the boutique, and add up bonus for the display. Also, Asteria series G19 globe Dimmable can easily and smartly help you lessen energy consumption up to 90%, it will enhance your business profitability and help the environment to flourish. Asteria MR16 series certainly be the product to create a more beautiful and efficient world.

#### **Certificates**





#### **Features**

- ✓ Adaptable solution for general dimmer in the market, one dimmer for multiple Aurora dimmable series MR16.
- ✓ 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/WW	
	Lumen Maintenance	20,000 hours	
Electrical	Input Voltage	100V / 110V / 120V / 220V 230V / 240V AC	
	Power Consumption	5 Watts	
Physical	Bases	• E26 / 24 (US) • E26 / 27 (EURO) • GU10 / GZ 10 • E11 • E12 • E14 • E17 • B22D	
	Weight	1.41 ~ 1.69 oz. (40 ~ 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	CE, FCC, RoHS, REACH	
	Environment	Not for use in totally enclosed fixtures Suitable for damp location	
	Warranty	1 year	
	Two Million Worldwide Product Liability Insurance.		

# **Lamp Luminous Flux**

Chipsets	SEOUL	
Power Consumption	5W	
Beam Angle	180°	
True White O	CRI 65 170 lm	
Warm White O	CRI 80 125 lm	

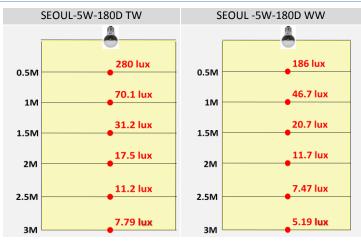
**※**All Lamp Luminous Flux Data are indicated in max values.

## **Optical Characteristics**

Dominant Wavelength (nm) or Colour Temperature (K)

Correlated Colour Temperature	Min.	Тур.	Max.
True White	4500K	6300K	10000K
Warm White	2500K	3000K	3500K

#### **Illuminance at Distance**



#### **Mechanical Dimensions**

