V4 MR16 Dimmable





### Internal Transformer

# **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 MR16 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**

- Smooth dimming function fades from 100% to 0% light output without flicker.
- 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

ltem	Specification	Details
	Beam Angle	60°, 100°
Output	Colour Range	TW / NW / WW
	Lumen Maintenance	30,000+ hours
Electrical	Input Voltage	110V AC or 220V AC
	Power Consumption	7 Watts
Physical	Bases	<ul> <li>E26 / 24 (US)</li> <li>E26 / 27 (EURO)</li> <li>GU10</li> <li>E11</li> <li>E12</li> <li>E14</li> <li>E17</li> <li>B22D</li> <li>BA15D</li> </ul>
	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	RoHS , Laser Testing, PSE, UL, FCC, CE, C-tick, REACH
Certification and Safety	Environment	Not for use in totally enclosed fixtures Suitable for damp location
	Warranty	3 year
	Two Million Worldwide Product Liability Insurance.	

## Lamp Luminous Flux

Chipsets		EPISTAR	
Power Consumption		7W	
CRI		98	
Beam Angle	50%	60° / 100°	
True White	0	290 lm	
Warm White	0	215 lm	

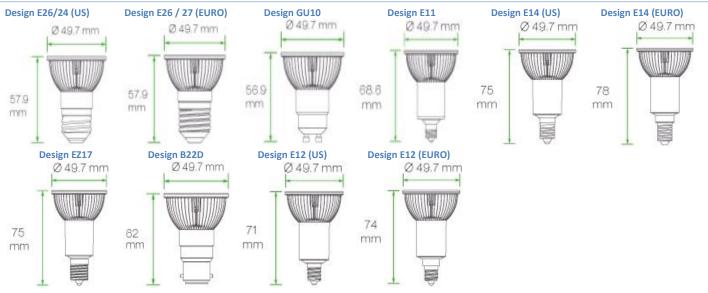
**%**All Lamp Luminous Flux Data are indicated in max values.

## **Optical Characteristics**

Dominant Wavelength (nm) or Colour Temperature (K)

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

### **Mechanical Dimensions**



## **Compatible Dimmers List**

Compatible Dimmers List				
100V~120V AC Types				
Brand	Туре	Max. Watts		
LUTRON	TGCL-153PH-LA	150W		
LUTRON	CTCL-153PDH-WH	600W		
LUTRON	DV-603PR-WH	600W		
LEVITON	IPL06	600W		
LEVITON	R60-6684-1IW	600W		
Toshiba	DG9042SN	400W		
Panasonic	WN575149	400W		

Compatible Dimmers List			
220V~240V AC Types			
Brand	Туре	Max. Watts	
CLIPSAL	LEADING EDGE 32E450LM	450W	

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