

V4 MR16



# 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 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 MR16 series 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



### Awards



### Features

- ✓ 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	60°, 100°, 120°, 135°
	Colour Range	TW / NW / WW
	Lumen Maintenance	30,000+ hours
Electrical	Input Voltage	12V DC/AC or 100 ~ 240V AC
	Power Consumption	7 Watts
Physical	Bases	· 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
Certification and Safety	Certifications	UL, CE, FCC, TÜV, C-Tick, LVD, RoHS, Laser Testing, KC Mark, REACH
	Environment	Not for use in totally enclosed fixtures
	Warranty	Suitable for damp location 3 years
<b>Two Million Worldwide Product Liability Insurance.</b>		

## Chipset Luminous Flux

Chipsets	EPISTAR
Power Consumption	7W
CRI	98
Beam Angle 10%	60° / 100° / 120° / 135°
True White ○	500 lm
Warm White ●	450 lm

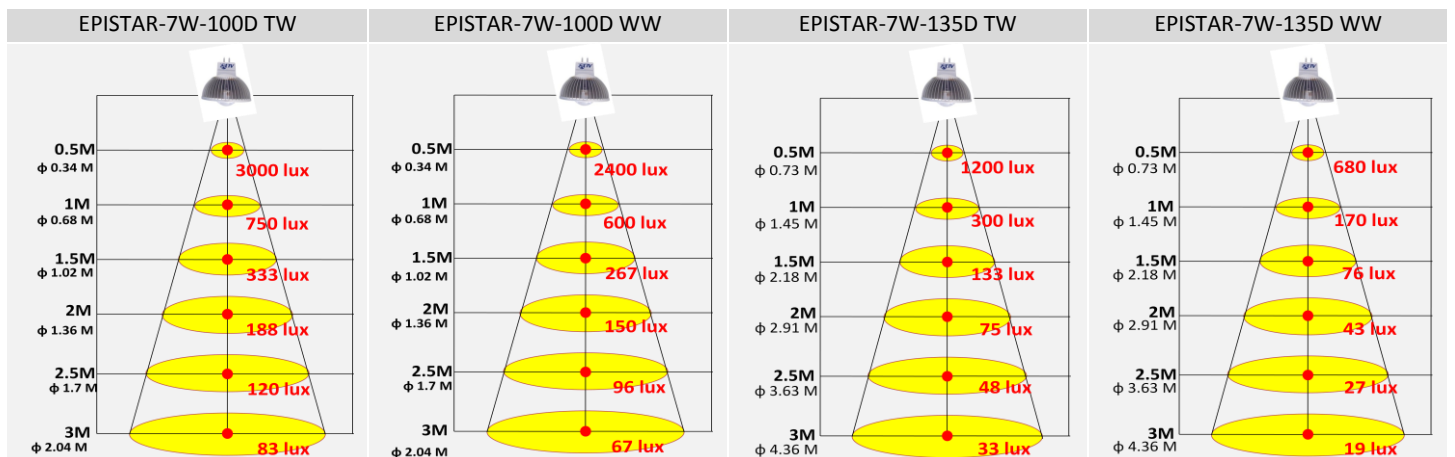
※All Chipset Luminous Flux Data are indicated in max values.

## 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

## Illuminance at Distance



# Mechanical Dimensions

Design GX5.3 / GU 5.3



Design E26/24 (US)



Design E26 / 27 (EURO)



Design GU10/GZ10



Design E11



Design E14 (US)



Design E14 (EURO)



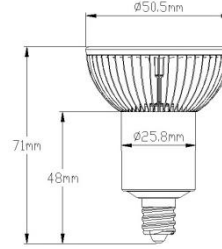
Design E17



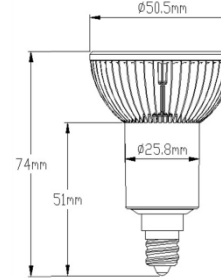
Design B22D



Design E12 (US)



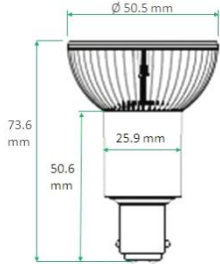
Design E12 (EURO)



Design E210



Design BA15D



Design BA15S



M01 Fixture



M02 Fixture

