

## V1 A19 Bulb



# ALTLED® **Metis** Series

## Specification Sheet

### Product Introduction

Mother of Athena is regarded in the Greek Mythology as the goddess of arts and wisdom, METIS is also one of the largest asteroids in the galaxy. With a refinement of art and efficiency, ALT's METIS series is the perfect choice for those who are concerned about style and sophistication. Designed specifically for retail applications, ALT Metis series is ideal to better the world with its distinctive features. ALT Metis products are engineered and designed in such an aesthetic way, featuring with an unique physical design, and creating a blaze of the light within the beam. Moreover, like our Spotlight, A19 bulb and Chandeliers, ALT Metis can attain some particular lighting applications. The elegant of Metis is perfectly expressed via its well-designed shape.

### 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	100 ~ 240V AC
	Power Consumption	5, 7 Watts
Physical	Bases	· E26 / 24 (US)
		· E26 / 27 (EURO)
		· E11
		· E12
		· E14
		· E17
	· B22D	
Weight	3.17 oz. ( 90 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, LVD, RoHS, C-Tick Laser Testing, ETL
	Environment	Not for use in totally enclosed fixtures Suitable for damp location
	Warranty	3 years
<b>Two Million Worldwide Product Liability Insurance.</b>		

## Lamp Luminous Flux

Chipsets	EPISTAR	
Power	5 W	7 W
Consumption		
Beam Angle	180°	
True White ○	CRI 70 185 lm CRI 90 150 lm	CRI 70 210 lm CRI 90 170 lm
Natural White ●	CRI 70 185 lm CRI 90 150 lm	CRI 70 210 lm CRI 90 170 lm
Warm White ●	CRI 70 125 lm CRI 90 100 lm	CRI 70 160 lm CRI 90 115 lm
Red ●	60 lm	70 lm
Green ●	70 lm	85 lm
Blue ●	35 lm	40 lm

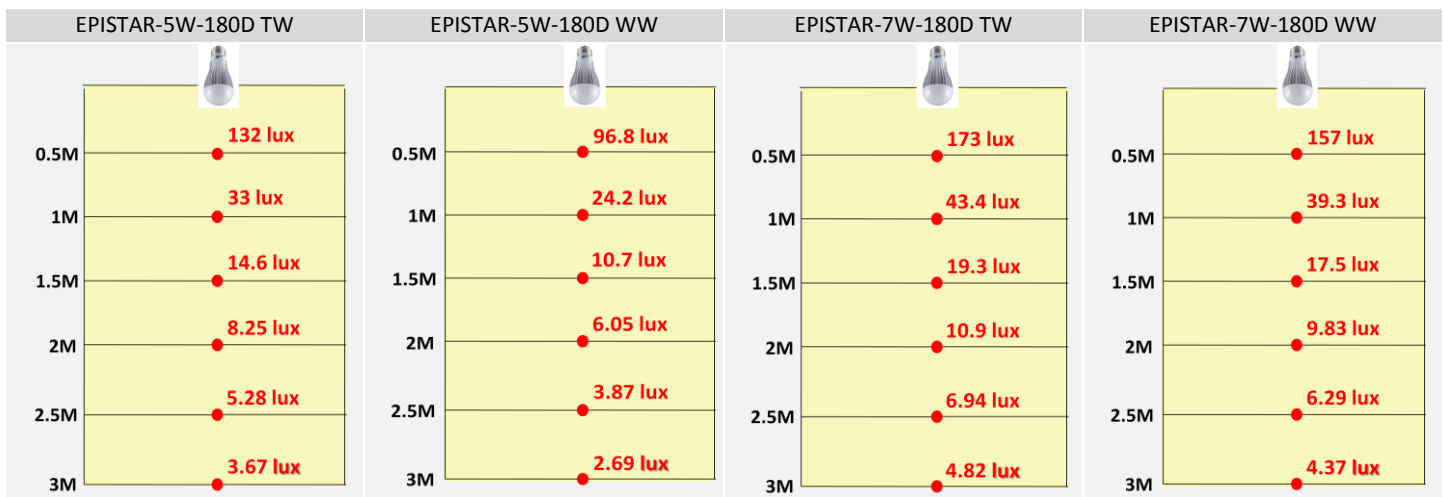
※All Lamp Luminous Flux Data are indicated in max values.

## Optical Characteristics

Dominant Wavelength (nm) or Colour Temperature (K)

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	6500K	8000K
Natural White	3250K	4000K	4750K
Warm White	2700K	3000K	3300K
Red	620nm	625nm	630nm
Green	520nm	525nm	530nm
Blue	465nm	470nm	475nm

## Illuminance at Distance



## Mechanical Dimensions

Design E26/24 (US)



Ø49.8 x 105 mm

Design B22D



Ø 49.8 x 104 mm

Design E26/27 (EURO)



Ø49.8 x 108 mm

Design E12 (US)



Ø 49.8 x 101 mm

Design E11



Ø49.8 x 99 mm

Design E12 (EURO)



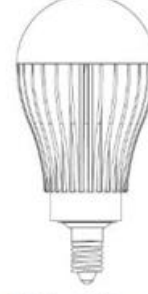
Ø 49.8 x 104 mm

Design E17



Ø49.8 x 105 mm

Design E14 (US)



Ø 50 x 105 mm

Design E14 (EURO)



Ø 50 x 112 mm