

## V3 A19 Bulb



# ALTLED® **Metis** Series

## Specification Sheet

### Product Introduction

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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

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### Features

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- ✓ 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

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- ✓ Shop Lighting
- ✓ Commercial Lighting
- ✓ Boutique Lighting
- ✓ Illumination Lighting
- ✓ Hotel Lighting



## Specifications

Item	Specification	Details
Output	Beam Angle	180°
	Colour Range	TW / NW / WW
	Lumen Maintenance	20.000 hours
Electrical	Input Voltage	100 ~ 240V AC
	Power Consumption	7 Watt
Physical	Bases	<ul style="list-style-type: none"> <li>· E26 / 24 (US)</li> <li>· E26 / 27 (EURO)</li> <li>· E11</li> <li>· E14</li> <li>· E17</li> <li>· B22D</li> </ul>
	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
		Not for use in totally enclosed fixtures Suitable for damp location
Certification and Safety	Environment	
	Warranty	2 years
<b>Two Million Worldwide Product Liability Insurance.</b>		

## Chipset Luminaries

Chipsets		
Power Consumption	7 W	
CRI	80	
Beam Angle	180°	
True White	○	475 lm
Natural White	●	410 lm
Warm White	●	355 lm

※All Chipset Luminaries 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

	Cree-7W-180D TW	Cree-7W-180D WW
0.5M	436 lux	335 lux
1M	109 lux	83.8 lux
1.5M	48.4 lux	37.2 lux
2M	27.3 lux	20.9 lux
2.5M	17.4 lux	13.4 lux
3M	12.1 lux	9.31 lux

## Mechanical Dimensions

Design E26/24 (US)



Ø49.8 x 105 mm  
Design B22D

Design E26/27 (EURO)



Ø49.8 x 108 mm

Design E11



Ø49.8 x 99 mm

Design E17



Ø49.8 x 105 mm

Design E14 (US)



Ø 50 x 105 mm

Design B22D (EURO)



Ø 50 x 112 mm



Ø 49.8 x 104 mm

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