

V2 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 |
| | Lumen Maintenance | 30,000 hours |
| Electrical | Input Voltage | 100 ~ 240V AC |
| | Power Consumption | 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 | ETL, CE, FCC, RoHS, Laser Testing, LVD, C-Tick |
| | Environment | Not for use in totally enclosed fixtures Suitable for damp location |
| | Warranty | 3 years |
| | Two Million Worldwide Product Liability Insurance. | |

Chipset Luminous Flux

| Chipsets | EPISTAR |
|-------------------|--------------------------------|
| Power Consumption | 7W |
| Beam Angle | 180° |
| True White ○ | CRI 75 350 lm CRI 90 280 lm |
| Natural White ● | CRI 75 320 lm CRI 90 260 lm |
| Warm White ● | CRI 75 280 lm CRI 90 225 lm |

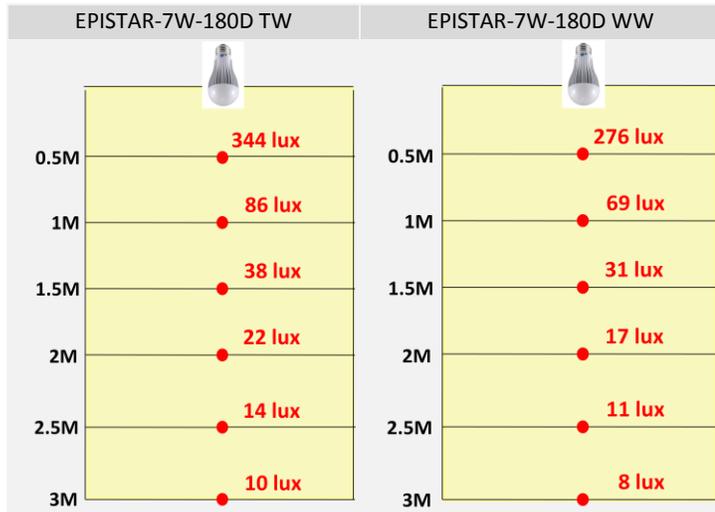
※All Chipset Luminous Flux Data are indicated in max values.

Optical Characteristics

Dominant Wavelength (nm) or Colour Temperature (K)

| Correlated Colour Temperature | Min. | Typ. | Max. |
|-------------------------------|-------|-------|-------|
| True White | 4500K | 6500K | 8000K |
| Natural White | 3250K | 4000K | 4750K |
| Warm White | 2700K | 3000K | 3300K |

Illuminance at Distance



Mechanical Dimensions

Design E26/24 (US)



Ø49.8 x 105 mm
Design B22D

Design E26/27 (EURO)



Ø49.8 x 108 mm
Design E12 (US)

Design E11



Ø49.8 x 99 mm
Design E12 (EURO)

Design E17



Ø49.8 x 105 mm

Design E14 (US)



Ø 50 x 105 mm

Design E14 (EURO)



Ø 50 x 112 mm



Ø 49.8 x 104 mm



Ø 49.8 x 101 mm



Ø 49.8 x 104 mm