

V4 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	7 Watts	
Physical	Bases	<ul style="list-style-type: none"> · 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
		Certifications	ETL, CE, FCC, C-Tick, RoHS, Laser Testing, LVD
	Certification and Safety	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	CREE XP-C	LUXEON Rebel
Power Consumption	7 W	
CRI	80	
Beam Angle	180°	
True White	520 lm	520 lm
Natural White	455 lm	520 lm
Warm White	420 lm	400lm CRI 90 320 lm
Red	-	210 lm
Green	-	520 lm
Blue	-	160 lm

Chipsets	EPISTAR
Power Consumption	7W
CRI	98
Beam Angle	180°
True White	330 lm
Warm White	240 lm

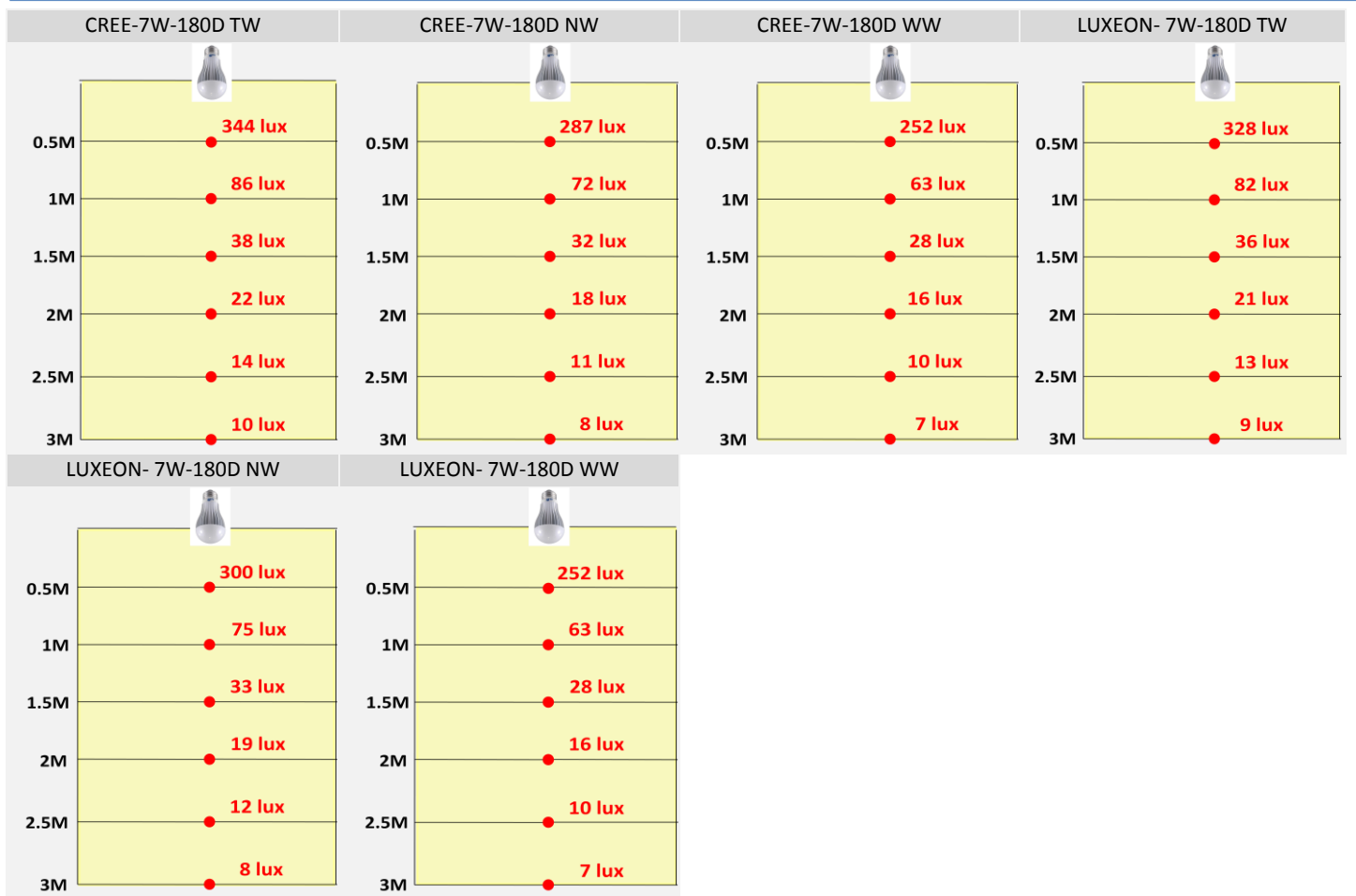
※All Chipset Luminous Flux Data are indicated in max values.

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
Red	620.5nm	627nm	645nm
Green	520nm	530nm	550nm
Blue	460nm	470nm	490nm

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