

Chandelier Light



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

- ✓ Unique product design of ALTLED .
- ✓ Provides multiple uses of indoor lighting.
- ✓ 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 | Light Distribution | 180° / 270° | | |
| | Colour Range | TW / NW / WW / R / G / B | | |
| | Lumen Maintenance | 40,000 hours | | |
| Electrical | Input Voltage | 100 ~ 240V AC | | |
| | Power Consumption | 3 Watts | | |
| Physical | Bases | E26/24 (US), E26/27 (EURO) GU10 / GZ10 E11 E12 E14 (US) E14 (EURO) E17 B22D BA15S BA15D | | |
| | | Weight | 80 ~ 90g | |
| | | 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 , RoHS , Laser Testing , LVD |
| | | | Environment | Not for use in totally enclosed fixtures Suitable for damp location |
| | | | Warranty | 3 years |
| | | Two Million Worldwide Product Liability Insurance. | | |

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 | 2100K | 3100K | 3500K |
| Red | 620.5nm | 627nm | 645nm |
| Green | 520nm | 530nm | 550nm |
| Blue | 460nm | 470nm | 490nm |

Lamp Luminous Flux

| Chipsets | CREE XP-E | LUXEON Rebel |
|--------------------|-------------|--------------|
| Power Consumption | 3W | |
| Light Distribution | 180° / 270° | |
| True White | CRI 80 | 165 lm |
| Natural White | CRI 80 | 145 lm |
| Warm White | CRI 80 | 120 lm |
| Red | | 60 lm |
| Green | | 140 lm |
| Blue | | 40 lm |

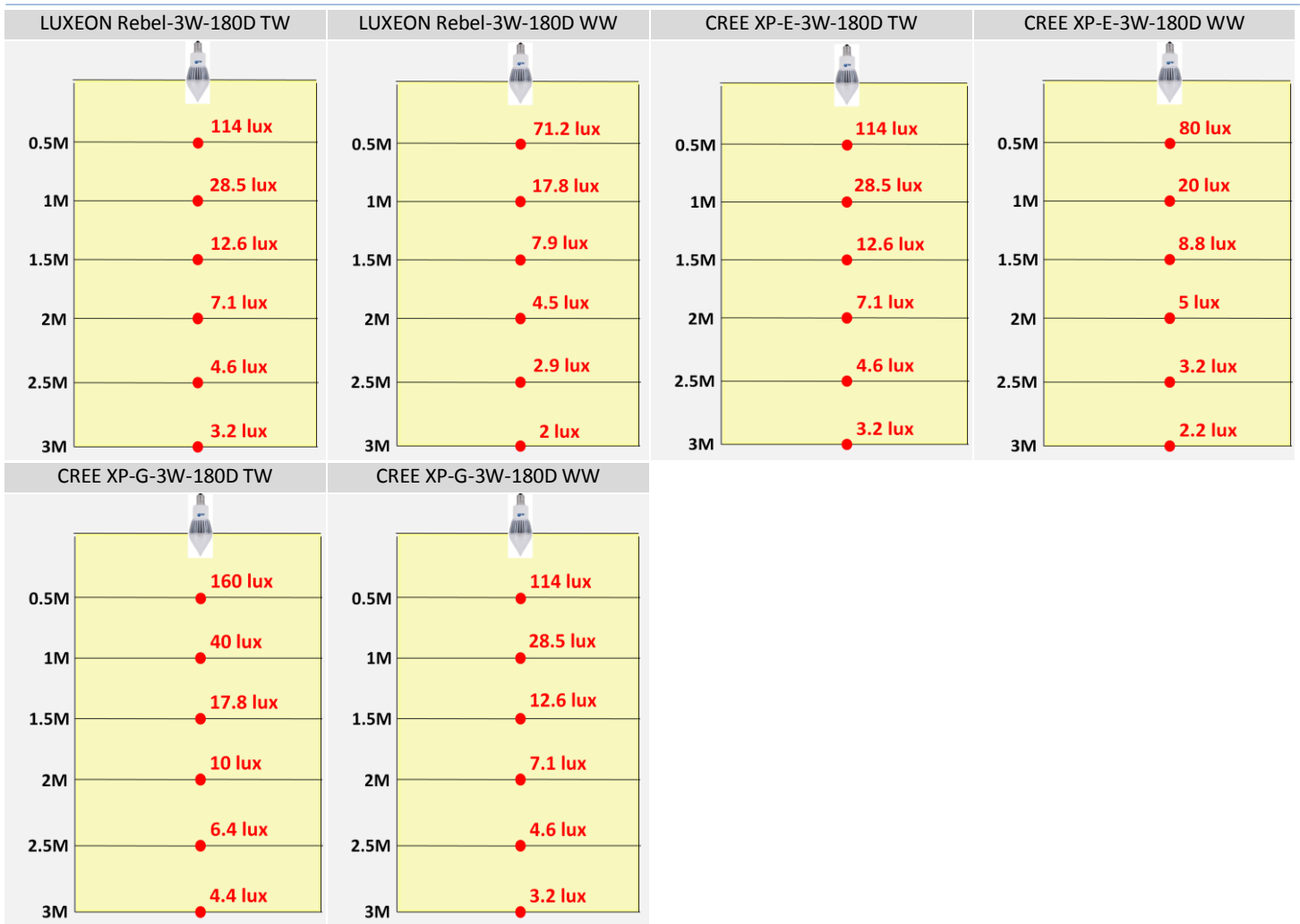
| Chipsets | CREE XP-G | LUXEON Rebel ES |
|--------------------|-------------|-----------------|
| Power Consumption | 3W | |
| Light Distribution | 180° / 270° | |
| True White | CRI 80 | 190 lm |
| Natural White | CRI 80 | 170 lm |
| Warm White | CRI 80 | 150 lm |

| Chipsets | CREE XB-D |
|--------------------|-------------|
| Power Consumption | 3W |
| Light Distribution | 180° / 270° |
| True White | CRI 70 |
| Natural White | CRI 80 |
| Warm White | CRI 80 |

| Chipsets | CREE XT-E |
|--------------------|-------------|
| Power Consumption | 3W |
| Light Distribution | 180° / 270° |
| True White | CRI 70 |
| Natural White | CRI 80 |
| Warm White | CRI 80 |
| | CRI 90 |

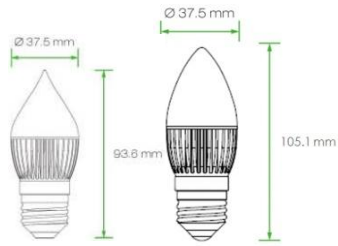
※All Lamp Luminous Flux Data are indicated in max values.

Illuminance at Distance

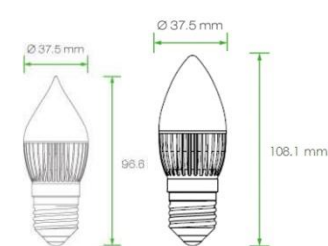


Mechanical Dimensions

Design E26/24 (US)



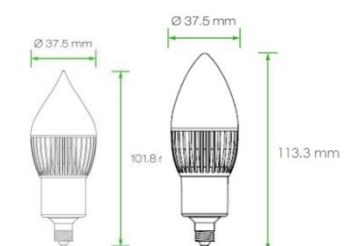
Design E26 / 27 (EURO)



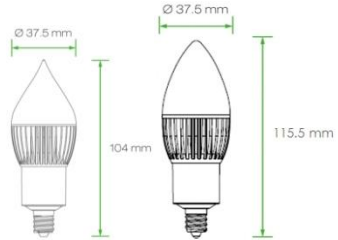
Design GU10 / GZ10



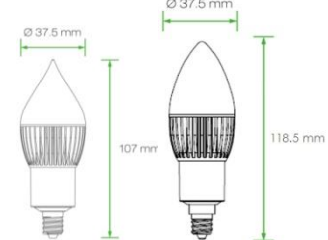
Design E11



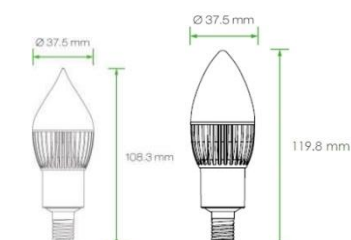
Design E12 (US)



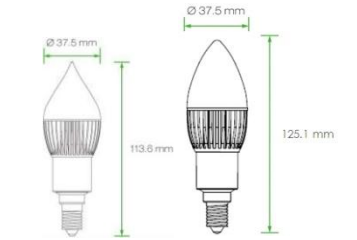
Design E12 (EURO)



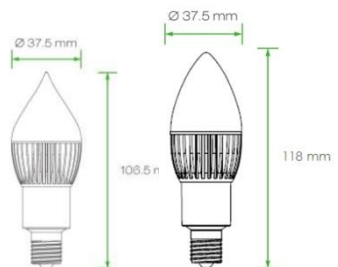
Design E14 (US)



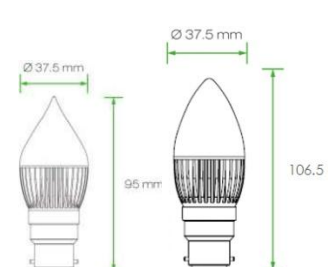
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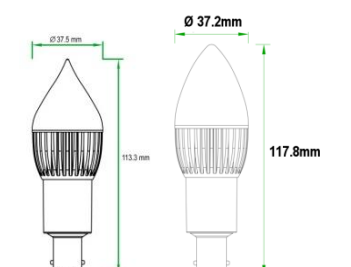
Design E17



Design B22D



Design BA15S



Design BA15D

