

High Power LED Lighting Solutions

ALITLED®

GOOD DESIGN
AWARD 2012

reddot design award
winner 2011

if
product
design
award
2010



Pursuit of perfection environmental purity.



Aeon Lighting Technology Inc.

2011/12 ver. 1.02 (CHIPSSET LUMINOUS FLUX)

EnergyTools

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E26 / 24 (US)

Beam Angle :
38°/45°/60°/72°/120°/135°



Beam Angle : 100°



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **17.6 oz. (500 g)**
Operating Temp **-40°C to +40°C**
Lifespan **50,000 hours**
Warranty **3 Years Limited**

E26 / 27 (EURO)

Beam Angle :
38°/45°/60°/72°/120°/135°



Beam Angle : 100°



Working Voltage **100 - 240V AC**
Power Factor **≥ 0.9**
Weight **17.6 oz. (500 g)**
Operating Temp **-40°C to +40°C**
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CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets	CREE® XT-E		
Power Consumption	30 Watts		
Beam Angle	*10%	100°	135°
True White	CRI 70	3050 lm	
Natural White	CRI 80	2650 lm	
Warm White	CRI 80	2180 lm	
Warm White CK: 2200K	CRI 80	1950 lm	

Chipsets	CREE® XM-L					
Power Consumption	30 Watts					
Beam Angle	*10%	38°	45°	72°	100°	135°
True White	CRI 85	3050 lm				
Natural White	CRI 75	2550 lm				
Warm White	CRI 80	2180 lm				

Chipsets	BRIDGELUX			
Power Consumption	30 Watts			
Beam Angle	*10%	60°	72°	100°
True White	CRI 85	2350 lm		
Natural White	CRI 80	2140 lm		
Warm White	CRI 82	1520 lm		

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 and Chandeliers, ALT Metis can attain some particular lighting applications. The elegant of Metis is perfectly expressed via its well-designed shape



FEATURES

- Unique product design of ALTLED
- Provides multiple uses of indoor lighting
- Up to 90% energy saving compared to standard halogen lamp.

APPLICATIONS

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

PAR38



E26 / 24 (US)

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Beam Angle : 100°



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E26 / 27 (EURO)

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Beam Angle : 100°



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CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets	CREE® XT-E
Power Consumption	30 Watts
Beam Angle	~10% 100° 135°
True White	CRI 70 3050 lm
Natural White	CRI 80 2850 lm
Warm White	CRI 80 2180 lm
Warm White	CRI 80 1950 lm

Chipsets	CREE® XM-L
Power Consumption	30 Watts
Beam Angle	~10% 38° 45° 72° 100° 135°
True White	CRI 85 3050 lm
Natural White	CRI 75 2550 lm
Warm White	CRI 80 2180 lm

Chipsets	BRIDGELUX
Power Consumption	30 Watts
Beam Angle	~10% 60° 72° 100°
True White	CRI 85 2350 lm
Natural White	CRI 80 2140 lm
Warm White	CRI 82 1520 lm

Spotlight



Working Voltage **100 - 130V AC**
220 - 240V AC
Operating Temp **-20°C to +40°C**
Lifespan **20,000 hours**
Warranty **1 Year Limited**

FEATURES

High quality LED chips from the world's top 5 chip manufacturers guarantee optimal luminance efficacy. Proprietary power design assures stability and endurance.

Base : E11	Base : E12 (US)	Base : E12 (EURO)	Base : E14 (US)	Base : E14 (EURO)	Base : E17	Base : E26 / 24 (US)	Base : E26/27 (EURO)	Base : E22D
Ø 50x77 mm 72 g	Ø 50x79 mm 72 g	Ø 50x82 mm 72 g	Ø 50x77 mm 72 g	Ø 50x86.5 mm 72 g	Ø 50x78 mm 72 g	Ø 50x78.65 mm 72 g	Ø 50x81.65 mm 72 g	Ø 50x78 mm 72 g

CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets	LUXEON Rebel ES
Power Consumption	6 Watts
Beam Angle	~10% 50°
True White	CRI 80 510 lm
Natural White	CRI 80 480 lm
Warm White	CRI 80 345 lm
Warm White	CRI 90 300 lm

Chipsets	LUXEON Rebel
Power Consumption	6 Watts
Beam Angle	~10% 30°
True White	CRI 80 450 lm
Natural White	CRI 80 420 lm
Warm White	CRI 80 300 lm
Red	190 lm
Green	450 lm
Blue	145 lm

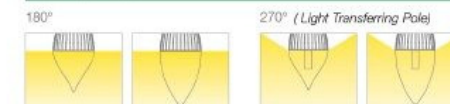


Chandelier Light



Working Voltage **110 - 130V AC**
220 - 240V AC
Operating Temp **-20°C to +40°C**
Lifespan **20,000 hours**
Warranty **3 Year Limited**

BEAM ANGLE



Base : E22D	Base : E26 / 24 (US)	Base : E26 / 27 (EURO)	Base : E11	Base : E12 (US)	Base : E12 (EURO)	Base : E14 (US)	Base : E14 (EURO)	Base : E17
Ø 57.5x105.5 mm 90 g	Ø 57.5x106.5 mm 90 g	Ø 57.5x106.5 mm 90 g	Ø 57.5x106.5 mm 90 g	Ø 57.5x113 mm 90 g	Ø 57.5x113 mm 90 g	Ø 57.5x113 mm 90 g	Ø 57.5x113 mm 90 g	Ø 57.5x113 mm 90 g

CHIPSET LUMINOUS FLUX

All Chipset Luminous Flux Data are indicated in max values

Chipsets	LUXEON Rebel ES	LUXEON Rebel	CREE® XP-Q	CREE® XP-E
Power Consumption	4 Watts	4 Watts	4 Watts	4 Watts
Beam Angle	180° / 270°	180° / 270°	180° / 270°	180° / 270°
True White	CRI 80 320 lm	220 lm	320 lm	220 lm
Natural White	CRI 80 280 lm	220 lm	280 lm	200 lm
Warm White	CRI 80 220 lm	140 lm	220 lm	160 lm
Warm White	CRI 90 170 lm	-	-	-
Red	110 lm	-	110 lm	-
Green	220 lm	-	220 lm	-
Blue	70 lm	-	70 lm	-

Chipsets	CREE® XT-E	CREE® XB-D
Power Consumption	4 Watts	4 Watts
Beam Angle	180°	180° / 270°
True White	CRI 70 340 lm	320 lm
Natural White	CRI 80 300 lm	280 lm
Warm White	CRI 80 240 lm	220 lm
Warm White	CRI 80 220 lm	-