

ALILED®

GOOD DESIGN
AWARD 2012



reddot design award
winner 2011



Aeon Lighting Technology Inc.

High Power LED Lighting Solutions

www.aeonlighting.com

2017 Mar.



• BAUART
GEPRÜFT
• TYPE
APPROVED



Super Bright High Power Floodlight Series



F02T25 25 Watts 30 Watts Weight: 3.5 kg	F02T50 46 Watts 50 Watts Weight: 5 kg	F02T75 72 Watts 75 Watts Weight: 6.5 kg	F02T100 92 Watts 100 Watts Weight: 6.5 kg	F02T150 145 Watts 150 Watts Weight: 8.7 kg	F04T200 192 Watts Weight: 11.3 kg	F04T300 285 Watts Weight: 13.1 kg	F04T500 with External Power 485 Watts Weight: 18 kg
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Working Voltage: 100 - 240V AC
12V DC (Solar)
24V DC

Operating Temp: -20°C to +50°C
-65°C to +50°C

Lifespan: 50,000 hours

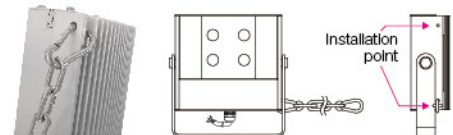
Warranty: 3 Years Limited

Beam Angle: 10°, 15°, 20°, 24°, 30°, 45°,
50°, 60°, 90°, 130°, 135°

IES Classification :

Type II, short 130°
Type I, Short (120°x50°)
Type I, Medium (135°x50°)
Type II, short (120°x60°)
Type III, short (120°x60°)
Type V, Medium 135°

Optional:
Anti-fall device installation.
ALT Floodlight is equipped with stainless steel hook, stainless steel chain.



V2 series	Weight	Power Consumption
2ft.	230 g	8 Watts, 10 Watts
4ft.	460 g	16 Watts, 20 Watts
5ft.	645 g	20 Watts

V4 series	Weight	Power Consumption
1ft.	139 g	6 Watts
2ft.	242 g	8 Watts, 10 Watts, 21 Watts (PF ≥ 0.9)
3ft.	337 g	16 Watts, 21 Watts (PF ≥ 0.9)
4ft.	482 g	16 Watts, 20 Watts, 21 Watts (PF ≥ 0.9), 42 Watts (PF ≥ 0.9)
5ft.	579 g	20 Watts, 21 Watts (PF ≥ 0.9), 42 Watts (PF ≥ 0.9)
6ft.	664 g	32 Watts (PF ≥ 0.9), 42 Watts (PF ≥ 0.9)
8ft.	860 g	42 Watts (PF ≥ 0.9)

Working Voltage: 100 - 240V AC

Operating Temp: -20°C to +40°C
-65°C to +40°C

Lifespan: 50,000 hours

Warranty: 3 Years Limited

Beam Angle: 180°

Driver: (1) double-end input
(2) single-end input

Customization available:

- T8 tube with T5 base
- T8 tube with base pins rotated 90 degrees

Dimmable function available

Flameproof, explosion proof, corrosion resistant, and IP68 compliant, the E01 anti-explosive is highly sustainable in environments that require the highest safety standards. Superb heat dissipation, thermal conductivity designs, and high-strength aluminium extrusion make ALT's E01 anti-explosive lamp an ideal solution for hazardous locations.

Ex Mark: Ex d IIB T5
Ex d IIC T5



Power Consumption:
72 Watts, 92 Watts

Working Voltage: 100 - 240V AC

Operating Temp: -40°C to +50°C

Weight: 7.2 kg

Lifespan: 50,000 hours

Warranty: 3 Years Limited

Beam Angle: 130°

- APPLICATIONS
- Power plants
 - Refineries
 - Offshore drilling platforms
 - Petroleum & gas stations
 - Environmental services
 - Paint coating work stations

Asteria
series

MR16



World's Brightest MR16-V8 series



GOOD DESIGN



reddot design award winner 2011



product design award 2010



M

ALTED © Singapore



Power Consumption: 7 Watts

Base: GX5.3 / GU5.3, B22D, GU10 / GZ10, EZ10, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D

Working Voltage: 100 - 240V AC
12V AC/DC

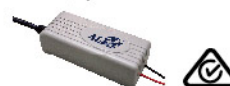
Weight: 25 g - 48 g

Operating Temp: -20°C to +40°C

Lifespan: 30,000 hours

Warranty: 3 Years Limited

Optional: AC Adapter



Asteria
series

PAR30, PAR38



ALT PAR30, new trend of interior and outdoor lighting!

Absolutely water and corrosion proof, ALT PAR30 can be easily installed indoors or outdoors without sacrificing aesthetics.



PAR30

Power Consumption: 15 Watts, 20 Watts

Base: E26 / 24 (US), E26 / 27 (EURO)

Working Voltage: 100 - 277V AC, 24V DC

Weight: 14 oz. (400 g)

Operating Temp: -20°C to +40°C
-65°C to +40°C

Lifespan: 50,000 hours

Warranty: 3 Years Limited

PAR38

Power Consumption: 30 Watts

Base: E26 / 24 (US), E26 / 27 (EURO)

Working Voltage: 100 - 277V AC, 24V DC

Weight: 17.6 oz. (500 g)

Operating Temp: -20°C to +40°C

Lifespan: 50,000 hours

Warranty: 3 Years Limited

Metis
series

A19 Bulb



Power Consumption: 5 Watts, 7 Watts
 Base: E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), B22D
 Working Voltage: 100 - 240V AC
 Weight: 90 g
 Operating Temp: -20°C to +40°C
 Lifespan: 30,000 hours
 Warranty: 3 Years Limited
 Beam Angle: 180°



Intertek 3186663 Laser Testing Compliant RoHS Compliant LVD Testing Compliant

Metis
series

A55 Bulb



Power Consumption: 9 Watts
 Base: E17, E26 / 24 (US), E26 / 27 (EURO), B22D
 Operating Temp: -20°C to +40°C
 Working Voltage: 100 - 240V AC
 Weight: 90 g - 100 g
 Lifespan: 40,000 hours
 Warranty: 3 Years Limited
 Light Distribution: 180°, 360°(Omnidirectional)



Intertek 3186663 Laser Testing Compliant RoHS Compliant LVD Testing Compliant

Asteria
series

G19 Globe



Power Consumption: 1 Watt, 3 Watts, 5 Watts, 7 Watts
 Base: GX5.3 / GU5.3, B22D, GU10 / GZ10, E210, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D



Intertek 3186663 Laser Testing Compliant RoHS Compliant REACH Compliant

Working Voltage: 100 - 240V AC 12V AC/DC
 Weight: 25 g - 48 g
 Operating Temp: -20°C to +40°C
 Lifespan: 30,000 hours
 Warranty: 3 Years Limited
 Beam Angle: 180°

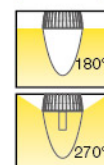
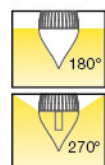
Metis
series

Chandelier Light



(Pointy)

(Round)



Power Consumption: 3 Watts
 Base: B22D, E11, E12, E17, E14, E26 / 24 (US), E26 / 27 (EURO), GU10 / GZ10, BA15S, BA15D

Working Voltage: 100 - 240V AC
 Weight: 3.1 oz. (90 g)
 Operating Temp: -20°C to +40°C
 Lifespan: 40,000 hours
 Warranty: 3 Years Limited



Laser Testing Compliant RoHS Compliant LVD Testing Compliant

Orion
series

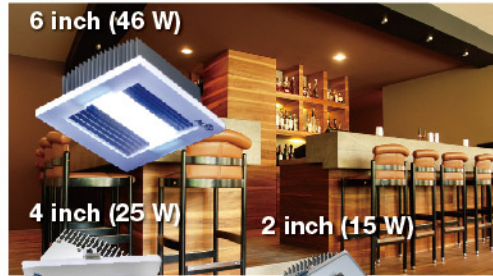
4" Downlight



Power Consumption: 20 Watts
Working Voltage: 18V DC
Weight: 400 g
Operating Temp: -20°C to +40°C
Lifespan: 50,000 hours
Warranty: 3 Years Limited
Optional :
AC Adapter
Dimmable version available



Uniqube™ Square Downlight



6 inch (46 W)
4 inch (25 W)
2 inch (15 W)
Adjustable Direction
Working Voltage: 18V DC (4 inch, 6 inch), 12V DC (2 inch)
AC Adapter: 100V - 240V AC
Operating Temp: -20°C to +40°C
Lifespan: 30,000 hours (2 inch)
50,000 hours (4 inch, 6 inch)
Warranty: 3 Years Limited



Panel light



Power Consumption: 46 Watts
Working Voltage: 18V DC
AC Adapter: 100V - 240V AC
Weight: 1.5kg
Operating Temp: -20°C to +40°C
Lifespan: 50,000 hours
Warranty: 3 Years Limited



Lodestar
series

Street Light



Working Voltage: 100 - 240V AC
12V DC
24V DC (Solar)

Weight: 3.5-8.7 kg
Applicable Pole Dimension: 42-62mm
Operating Temp: -20°C to +50°C
-65°C to +50°C

Lifespan: 50,000 hours
Warranty: 3 Years Limited
Beam Angle: 10°, 15°, 20°, 24°, 25°, 30°, 38°, 45°, 50°, 60°, 90°

IES Classification :
Type II , short Beam Angle : 130°
Type I, Short Beam Angle : (120°x50°)
Type I, Medium Beam Angle : (135°x50°)
Type II, short Beam Angle : (120°x60°)
Type III, short Beam Angle : (120°x60°)
Type V, Medium Beam Angle : 135°



Orion
series

Recessed Light



Power Consumption:
25 Watts, 30 Watts, 46 Watts, 50 Watts,
72 Watts, 75 Watts, 92 Watts, 100 Watts
Lighting Direction:
Single Lighting Direction
Working Voltage: 100 - 240V AC
Weight: 2 kg - 4 kg
Operating Temp: -20°C to +50°C
Lifespan: 50,000 hours
Warranty: 3 Years Limited

ALTLed © France



Ceiling Light



Power Consumption:
25 Watts, 30 Watts
Lighting Direction:
Adjustable Lighting Direction
Working Voltage: 100 - 240V AC
Weight: 2 kg
Operating Temp: -20°C to +50°C
Lifespan: 50,000 hours
Warranty: 3 Years Limited

ALTLed © France

Asteria
series

MR11



MR11-01



Power Consumption: 3 Watts

Base: GU4

Working Voltage: 12V AC/DC

Weight: 1.1 oz. (30 g)

Operating Temp: -20°C to +40°C

Lumen Maintenance: 30,000 hours

Warranty: 3 Years Limited

MR11-02



Optional: AC Adapter



Orion
series

AR111 / PAR36



AR111



PAR36

Power Consumption: 12 Watts, 15Watts

Base: GX53

Operating Temp: -20°C to +40°C

Working Voltage: 12V AC/DC

Lifespan: 50,000 hours

Weight: 250 g

Warranty: 3 Years Limited

With ALT

AR111/ PAR36 Transformer



With Fixture



ALTLED

Grow light



A19 Bulb G19 Globe

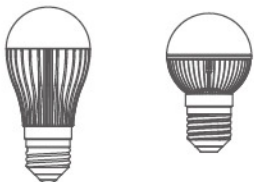
Power Consumption: 6 Watts

Base: GX5.3 / GU5.3, B22D, GU10 / GZ10, EZ10, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D

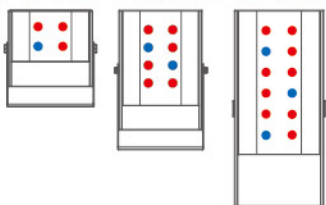
Working Voltage: 100 - 240V AC 12V AC/DC

Operating Temp: -20°C to +40°C

Beam Angle: 180°



F02T50 F02T100 F02T150



Power Consumption:

35 Watts, 60 Watts, 100 Watts

Working Voltage: 100 - 240V AC

Operating Temp: -20°C to +50°C

Beam Angle: 10°, 20°, 24°, 30°, 45°, 60°, 90°, 130°, 135°, (120°x50°), (120°x60°), (135°x50°)

Asteria
series

BR40, BR30



**World's Brightest LED
BR40 35W**



BR40

Power Consumption:

20 Watts, 35 Watts

Base: E26 / 24 (US), E26 / 27 (EURO)

Working Voltage: 100 - 277V AC, 24V DC

Weight: 15.2 oz. (430 g)

Operating Temp: -20°C to +40°C

Lifespan: 40,000 hours

Warranty: 3 Years Limited

BR30

Power Consumption:

10 Watts, 12 Watts, 15 Watts

Base: E26 / 24 (US), E26 / 27 (EURO)

Working Voltage: 100 - 277V AC, 24V DC

Weight: 9.2 oz. (260 g)

Operating Temp: -20°C to +40°C

Lifespan: 40,000 hours

Warranty: 3 Years Limited



Dimmable



Compatible with all dimmers
One Dimmer to Multiple Dimmable LEDs.



MR16, G19 Globe Dimmable with ALT 8V Transformer



ALTLED @ Singapore

Power Consumption: 7 Watts
Base: GX5.3 / GU5.3, B22D, GU10 / GZ10, EZ10, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D
Working Voltage: 110V AC, 220V AC
Weight: 25 g - 48 g
Operating Temp: -20°C to +40°C
Lifespan: 30,000 hours
Warranty: 3 Years Limited

	ALT	Others
Dimming function comparison	NO Flicker.	Frequent / Constant Flicker

Smooth dimming function fades from 100% to 0% light output without flicker. High quality LED chips from the world's top 5 chip manufacturers guarantee optimal luminance efficacy.

ALT 8V Dimmable Transformer



Input Voltage: 110V AC, 220V AC
Output Voltage: 8V DC

Dimmable



Compatible with all dimmers
One Dimmer to Multiple Dimmable LEDs.



Internal Transformer



MR16



ALTLED @ Taiwan

Power Consumption: 7 Watts
Base: B22D, GU10 / GZ10, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D
Working Voltage: 100V AC, 110V AC, 120V AC, 220V AC, 230V AC, 240V AC
Operating Temp: -20°C to +40°C
Lifespan: 20,000 hours / 30,000 hours
Warranty: 3 Years Limited



G19 Globe

ALTLED @ Canada

Power Consumption: 7 Watts
Base: B22D, GU10 / GZ10, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D
Working Voltage: 100V AC, 110V AC, 120V AC, 220V AC, 230V AC, 240V AC
Operating Temp: -20°C to +40°C
Lifespan: 20,000 hours / 30,000 hours
Warranty: 3 Years Limited
Beam Angle: 180°



BR40

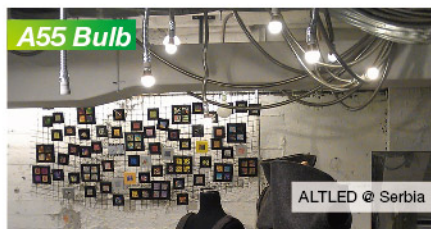
ALTLED @ Russia

Power Consumption: 20 Watts
Base: E26 / 24 (US), E26 / 27 (EURO)
Working Voltage: 110V AC, 220V AC
Operating Temp: -20°C to +40°C
Lifespan: 20,000 hours
Warranty: 3 Years Limited



PAR30, PAR38

Power Consumption: 15 Watts, 20 Watts, 30 Watts
Base: E26 / 24 (US), E26 / 27 (EURO)
Working Voltage: 110V AC, 220V AC
Operating Temp: -20°C to +40°C
-65°C to +40°C
Lifespan: 50,000 hours
Warranty: 3 Years Limited



A55 Bulb

ALTLED @ Serbia

Power Consumption: 9 Watts
Base: B22D, E17, E26 / 24 (US), E26 / 27 (EURO)
Working Voltage: 110V AC, 220V AC
Operating Temp: -20°C to +40°C
Lifespan: 40,000 hours
Warranty: 3 Years Limited
Light Distribution: 180°, 360°(Omnidirectional)



A19 Bulb

ALTLED @ Taiwan

Power Consumption: 7 Watts
Base: B22D, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO), BA15S, BA15D
Working Voltage: 100V AC, 110V AC, 120V AC, 220V AC, 230V AC, 240V AC
Operating Temp: -20°C to +40°C
Lifespan: 20,000 hours / 30,000 hours
Warranty: 3 Years Limited
Beam Angle: 180°



Chandelier Light

ALTLED @ Taiwan

Power Consumption: 4 Watts, 5 Watts
Base: B22D, E11, E12, E14, E17, E26 / 24 (US), E26 / 27 (EURO)
Working Voltage: 110V AC, 220V AC
Operating Temp: -20°C to +40°C
Lifespan: 20,000 hours
Warranty: 3 Years Limited
Beam Angle: 180°, 270°



Spotlight

Power Consumption: 6 Watts
Base: B22D, E11, E12, E17, E14, E26 / 24 (US), E26 / 27 (EURO)
Working Voltage: 110V AC, 220V AC
Operating Temp: -20°C to +40°C
Lifespan: 20,000 hours
Warranty: 1 Years Limited
Beam Angle: 30°



Where the future light begins!

Consolidated with award-winning design and cutting-edge LED technology, ALT offers premium quality indoor & outdoor high power LED lighting products to lead the lighting market toward the new era.



ALTLED @ School Library, Austria
Asteria series



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SGS ISO 9001

Two Million US Dollars Product Liability Insurance

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