



STREET LAMP PRODUCT SHEETS

LLI MR16 High Power LED Lamp Cup

LLI SP50 - High Power LED Lamp Head

LLI SP80B - High Power LED Bulb



LLI MR16 HIGH POWER LED LAMP CUP



Features & Benefits

Low Power Consumption : 3W

High Brightness : Up to **170 Lumens, 8 TIMES** than the traditional lamps
Long Life : Up to 50,000 Hours, adopted the PWM constant current power, protect the LEDs efficiently

Robust Design : Shock and vibration resistant

Light Beam : Low heat generated/No UV, adopted the integrative lamp cup & radiator, scatter heat quickly

Easy Installation : Fits standard GU5.3 base socket and replaces the traditional MR16 light source directly

Save Money : Reduces labor and maintenance costs

High Efficiency : CE, RoHS, UL

Design For

Apply to homes, shopping centers, conference rooms, display counters lighting and decoration, usually installed in the MR16 spotlight case.

Special Features

Proprietary optical technology, high beam pattern definition and brightness uniformity;

Unique Integrated Lens and Lampshade Design. Clean, simple design for light focus and LED protection, helps avoid brightness waste.

Combined Radiator and Lamp Holder Integration: Increased LED life and heat dissipation;

Tremendous Energy Savings: Up to 80% savings over incandescent lamps when the ultra high power, high brightness LED light used in conjunction with high-powered, efficient power supply. Under the



LLI MR16 HIGH POWER LED LAMP CUP

Special Features

same power consumption, the brightness is 8 times than the traditional incandescent lamps;

Long Life, Up to 50,000 Hours, 50 times than the conventional tungsten wire lamp: Highly reliable, advanced LED packaging technology - Eutectic Welding, Long life fully guaranteed;

No Strobe Flashing : Working under DC, eliminates health issues, including tiredness, fatigue and more, that can occur with traditional strobe flashing;

Green and Environmental Protection: no lead, no mercury, no environmental pollution;
Impact Resistance, Shock-proof, Without Ultraviolet (UV) and Infrared (IR) Radiation: No filament and glass frames, avoid break of the traditional lamp, without harm to the human body;

Low-voltage and Low-Heat, Safe and Reliable: A surface temperature of less than $T_a=25^{\circ}\text{C}$ ambient temperature;

PWM constant-current technology : High efficiency, low heat and high precision constant current;

External adapter : Works with optional AC adaptor;

Global Wide Working Voltage: Constant-current under 85-264VAC entire voltage range, brightness and lifetime not influenced by voltage fluctuations;

Universal standard GU5.3 base : Easy replacement;

High brightness efficiency: Up to 80lm/w, various color temperature optional, High Color Index, good-coloration;

A number of patents for inventions and utility model patents.



LLI MR16 HIGH POWER LED LAMP CUP

Main Specifications

Model Number	MR16
Model Name	High Power LED Spot Lamp
Dimension	50 x 45mm
Emission Color	Pure White, Warm White (Red, Yellow, Green and Blue optional)
Color Temperature	Pure White: 5,000 – 7,000K, Warm White: 3,000 – 4,000K
CRI	Ra > 70
Luminescence Angle	30 °
Lumens	170 lm
Working Voltage	12VAC/DC (85-264VAC, working with external adapter)
Power Consumption	3W
Lamp Lens	Acryl
Lamp Cup Radiator	Alloy Aluminum Plating
Lamp Base	GU5.3
Certification	CE, RoHS
Packing	1 pc/White Box, 10 pcs/Middle Box, 100 pcs/Carton
Carton Size	600 x 308 x 146 mm
Container Qty (pcs)	20'Q: 99,000 pcs 40'Q: 204,000 pcs, 40'HQ: 244,800 pcs
Warranty	12 Months



LLI SP50 HIGH POWER LED LAMP HEAD



Features & Benefits

Low Power Consumption : 3 W

High Brightness : Up to **170 Lumens**, **8 TIMES** than the traditional lamps
Long Life : Up to 50,000 Hours, adopted the PWM constant current power, protect the LEDs efficiently

Robust Design : Shock and vibration resistant

Light Beam : Low heat generated/No UV, adopted the integrative lamp cup & radiator, scatter heat quickly

Easy Installation : Fits standard GU5.3 base socket and replaces the traditional MR16 light source directly

Save Money : Reduces labor and maintenance costs

High Efficiency : CE, RoHS, UL

Design For

Apply to homes, shopping centers, conference rooms, display counters lighting and decoration, usually installed in the MR16 spotlight case.

Special Features

Proprietary optical technology, high beam pattern definition and brightness uniformity;

Unique Integrated Lens and Lampshade Design. Clean, simple design for light focus and LED protection, helps avoid brightness waste.

Combined Radiator and Lamp Holder Integration: Increased LED life and heat dissipation;

Tremendous Energy Savings: Up to 80% savings over incandescent lamps when the ultra high power, high brightness LED light used in conjunction with high-powered, efficient power supply. Under the



LLI SP50 HIGH POWER LED LAMP HEAD

Special Features

same power consumption, the brightness is 8 times than the traditional incandescent lamps;

Long Life, Up to 50,000 Hours, 50 times than the conventional tungsten wire lamp: Highly reliable, advanced LED packaging technology - Eutectic Welding, Long life fully guaranteed;

No Strobe Flashing : Working under DC, eliminates health issues, including tiredness, fatigue and more, that can occur with traditional strobe flashing;

Green and Environmental Protection: no lead, no mercury, no environmental pollution;

Impact Resistance, Shock-proof, Without Ultraviolet (UV) and Infrared (IR) Radiation: No filament and glass frames, avoid breaks without harm;

Low-voltage and Low-Heat, Safe and Reliable: A surface temperature of less than $T_a=25^{\circ}\text{C}$ ambient temperature;

PWM constant-current technology : High efficiency, low heat and high precision constant current;

External adapter : Works with optional AC adaptor;

Global Wide Working Voltage: Constant-current under 85-264VAC entire voltage range, brightness and lifetime not influenced by voltage fluctuations;

Universal standard GU5.3 base : Easy replacement;

High brightness efficiency: Up to 80lm/w, various color temperature optional, High Color Index, good-coloration;

A number of patents for inventions and utility model patents.



LLI SP50 HIGH POWER LED LAMP HEAD

Main Specifications

Model Number	SO50
Model Name	High Power LED Lamp Cup
Dimension	50 x 71mm
Emission Color	Pure White, Warm White (Red, Yellow, Green and Blue optional)
Color Temperature	Pure White: 5,000 – 7,000K, Warm White: 3,000 – 4,000K
CRI	Ra > 70
Luminescence Angle	30 °
Lumens	190 lm
Working Voltage	85-264VAC or 12VAC/DC
Power Consumption	3W
Lamp Lens	Acryl
Lamp Cup Radiator	Alloy Aluminum Plating
Lamp Base	E27, E26, E17, E14, E12, GU10
Certification	CE, RoHS, UL
Packing	1 pc/White Box, 10 pcs/Middle Box, 100 pcs/Carton
Carton Size	584 x 458 x 372 mm
Container Qty (pcs)	20'Q: 28,800 pcs 40'Q: 60,000 pcs, 40'HQ: 70,000 pcs
Warranty	12 Months



LLI SP80B HIGH POWER LED Bulb



Features & Benefits

Low Power Consumption : 10 W

High Brightness : Up to **500 Lumens, 8 TIMES** than the traditional lamps
Long Life : Up to 50,000 Hours, adopted the PWM constant current power, protect the LEDs efficiently

Robust Design : Shock and vibration resistant

Light Beam : Low heat generated/No UV, adopted the integrative lamp cup & radiator, scatter heat quickly

Easy Installation : Fits standard Edison base socket and replaces the traditional Edison light source directly

Save Money : Reduces labor and maintenance costs

Design For

Apply to homes, shopping malls, office lighting, as well as festive lighting, parks, the arena and so on. Can be universally used for various pendant lights and canister lamp case (minimum 3.5 inch).

Special Features

Proprietary optical technology, high beam pattern definition and brightness uniformity;

Unique Integrated Lens and Lampshade Design. Clean, simple design for light focus and LED protection, helps avoid brightness waste.

Combined Radiator and Lamp Holder Integration: Increased LED life and heat dissipation;

Tremendous Energy Savings: Up to 80% savings over incandescent lamps when the ultra high power, high brightness LED light used in conjunction with high-powered, efficient power supply. Under the



LLI SP80B HIGH POWER LED BULB

Special Features

same power consumption, the brightness is 8 times than the traditional incandescent lamps;

Long Life, Up to 50,000 Hours, 50 times than the conventional tungsten wire lamp: Highly reliable, advanced LED packaging technology - Eutectic Welding, Long life fully guaranteed;

No Strobe Flashing : Working under DC, eliminates health issues, including tiredness, fatigue and more, that can occur with traditional strobe flashing;

Green and Environmental Protection: no lead, no mercury, no environmental pollution;

Impact Resistance, Shock-proof, Without Ultraviolet (UV) and Infrared (IR) Radiation: No filament and glass frames, avoid breaks without harm;

Low-voltage and Low-Heat, Safe and Reliable: A surface temperature of less than $T_a=25^{\circ}\text{C}$ ambient temperature;

PWM constant-current technology : High efficiency, low heat and high precision constant current;

Universal Standard Base: Can replace halogen, incandescent and fluorescent lamps

Global Wide Working Voltage: Constant-current under 85-264VAC entire voltage range, brightness and lifetime not influenced by voltage fluctuations;

No Pollution to Power Network: Power factor >0.9 , THD $< 20\%$, No contamination or interference with high frequency power networks or lines;

High brightness efficiency: Up to 80lm/w, various color temperature optional, High Color Index, good coloration;

A number of patents for inventions and utility model patents.



LLI SP80B HIGH POWER LED BULB

Main Specifications

Model Number	SP80B
Model Name	High Power LED Bulb
Dimension	80 x 159mm
Emission Color	Pure White, Warm White
Color Temperature	Pure White: 5,000 – 7,000K, Warm White: 3,000 – 4,000K
CRI	Ra > 70
Luminescence Angle	120 °
Lumens	500 lm
Working Voltage	85-264VAC, 12V or 24VAC/DC
Power Consumption	10W
Lamp Lens	Acryl
Lamp Cup Radiator	Alloy Aluminum Plating
Lamp Base	E27, E26
Certification	CE, RoHS
Packing	1 pc/White Box, 20 pcs/Middle Box
Carton Size	595 x 496 x 250 mm
Container Qty (pcs)	20'Q: 7560 pcs 40'Q: 15,840 pcs, 40'HQ: 19,360 pcs
Warranty	12 Months