

IP66 Waterproof LED Road Lamp 100W Street Lamp Post For Roadway

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: EMC, RoHS, CQC, CCC, CE, FCC, LVD
- Model Number: YXR-SL-100W-B
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

- Beam Angle(°): T2M
- Support Dimmer: Yes
- Lighting Solutions Service: Lighting And Circuitry Design, Onsite Metering, DIALux Evo Layout, LitePro DLX Layout, Auto CAD Layout, Agi32 Layout, Project Installation
- LED Chip: San'an/Lumileds 2835
- LED Driver: Normal/ MOSO
- Control Mode: APP Control, Remote Control, Sensor Control
- Usage: Street Road Garden Square Highway
- Material: Die Casting Aluminum +PC Lens+Glass
- Highlight: **led road lamp 100w, 100w street lamp post, ip66 waterproof led road lamp**



More Images



Product Description

IP66 Waterproof Road Lamp 100W LED Street Lights for Roadway

Our IP66 waterproof 100W LED street lights are engineered to provide reliable illumination for roadways. With a robust waterproof rating, these road lamps are built to withstand harsh weather conditions, ensuring long-term durability and performance. The 100W LED lights deliver bright, focused illumination that enhances visibility and safety on roads, making them ideal for various roadway applications. Their energy-efficient design ensures effective lighting while minimizing power consumption.

Product Features

Integrated Die-Casting Aluminum: Features a robust and durable die-cast aluminum body for long-lasting performance.

High Light Efficiency: Achieves an impressive 170lm/W efficiency, with a tolerance of $\pm 5\%$ for optimal brightness.

Flexible Control Options: Supports 0-10V dimming, time control, light sensors, and IoT integration for versatile lighting management.

Honeycomb Heat Dissipation: Designed with a flat honeycomb structure that ensures excellent heat dissipation.

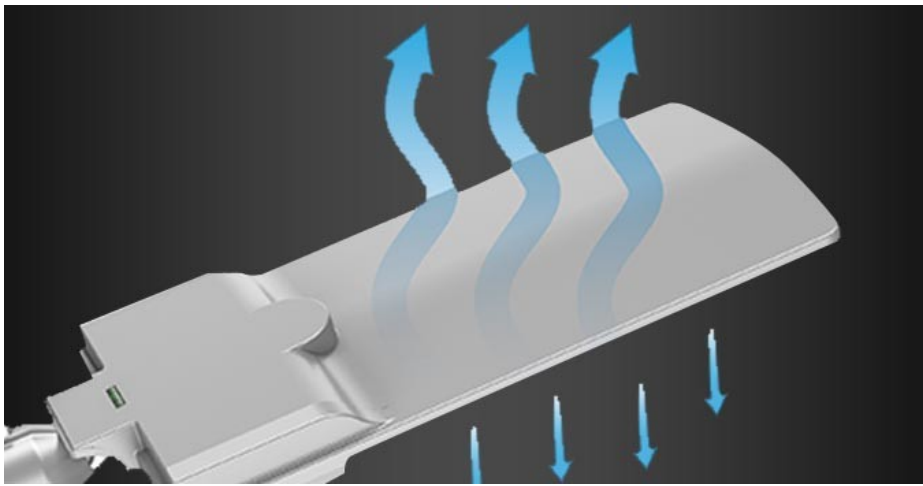
Adjustable Mounting Shaft: Allows for mounting and adjusting the shaft angle at 90° or 180° ($\pm 15\%$) for flexible installation.

IP67 Protection: Offers a high protection level against dust and water, suitable for various environmental conditions.

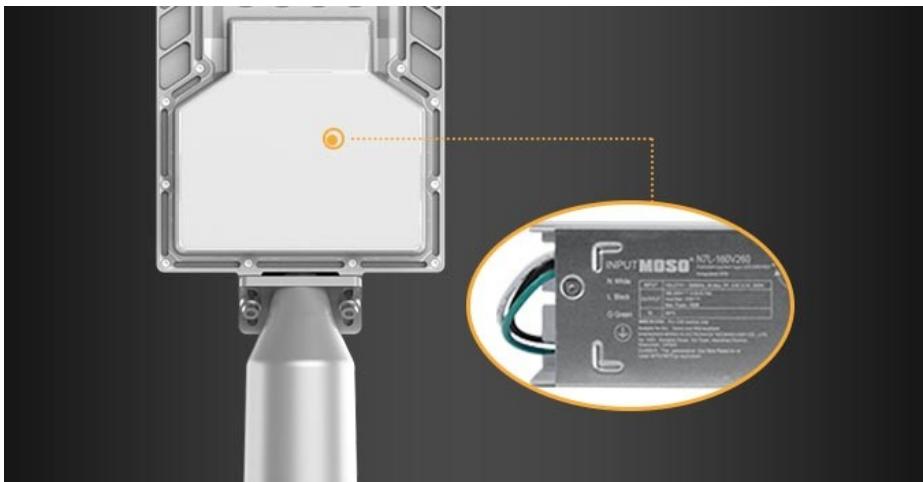
Product Parameters

Model	YXR-SL-100W-B
Wattage	100W
Other Power Options	30W 50W 70W 150W 200W 240W
Lumen	17000 $\pm 5\%$ lm
Size(mm)	L564*W221*H75
Net Weight	1.8kg
Light Efficacy	170lm/W $\pm 5\%$
Beam Angle	T2M
LED	Lumileds 2835
Color Temperature	2800-3000K; 3000-3200K; 4000-4500K; 5000-5500K; 6000-6500K
Input Voltage	AC100-277V(MOSO)
CRI	≥ 70 Ra
Mounting Hole(mm)	$\varnothing 60$
PF	> 0.97
THD	THD $< 15\%$
Work Temperature	-40~60°C
LED Junction Temp	$\leq 80^\circ\text{C}$
Humidity	15%~90% RH, no condensing
IK Grade	IK08
IP Grade	IP66
Life Span	≥ 50000 H (LM80@35°C)
Warranty	5 Years
Finish	Sprayed with outdoor special powder
Body Material	Aluminum + PC
Wire	Rubber cable(3*0.75mm ²) L=0.3m
Electronic Safety Grade	Class I

Products Details



Heavy-duty cast aluminum housing
Durable and has a better heat dissipation effect.



Moso or other famous brand LED driver
High efficiency, energy saving, stable, flicker free, longer span life.

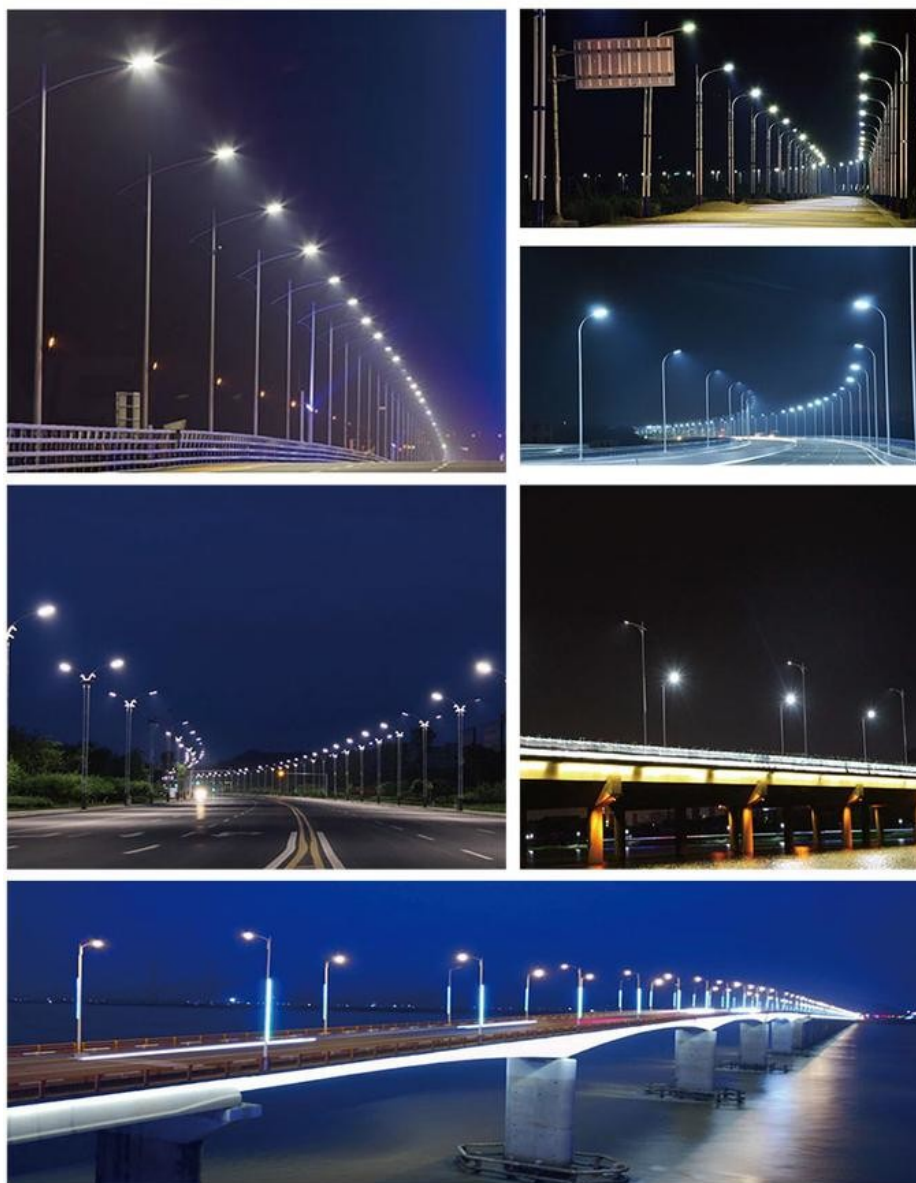


IP66 Waterproof for wet location
IP66 rated for external road way illumination



High bright A-class world-famous brand LED; PC optical lens
 High luminous efficiency up to 170lm/W \pm 5%, low decay without flicker; High transmittance with uniform light output. light transmittance>90%.

Applications



4F, Building C, Junxing Optoelectronic Industrial Park, Fuyuan 2nd Road, FuHai Street, Bao'an District,
Shenzhen