

Flicker Free Street Light Lamp LED Highway Lighting Road 200W For Highways

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: EMC, RoHS, CE, FCC, LVD
- Model Number: YXR-SL-200W-P
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

- Power: 200W
- Luminous Lux: 28000±5%lm
- Beam Angle: T2M/T3M/T4M/60°/90°/120°
- LED Chip: Lumileds 2835
- LED Driver: MOSO, Inventronics, Or Meanwell
- Mounting Hole(Mm): Ø40/50/60
- Usage: Freeway Lighting, Highway Illumination
- Material: Die Casting Aluminum +PC Lens+Glass
- Highlight: **led highway lighting road, road led street lights, 200w led street lights**



More Images



Product Description

Flicker-Free Highway Lighting Road 200W LED Street Lights for Highways

Our 200W LED street lights are designed for highway lighting with a flicker-free technology, ensuring a stable and consistent light output. These lights are perfect for high-speed roadways, providing clear and bright illumination without flicker, which enhances driver visibility and safety. Ideal for highways, they offer reliable performance and reduced eye strain.

Product Features

San'an or Lumileds LED Chips: Features low light decay and high CRI, achieving up to 140LM/W $\pm 5\%$ light efficiency.

Tool-Free Maintenance: Snap design allows for easy access and maintenance without the need for tools.

IP66 Waterproof Design: Equipped with a 304 stainless steel waterproof plug, ensuring resistance to water and dust while preventing rust.

High-Quality Rubber Wire: Resilient to extreme temperatures with customizable plug options for enhanced flexibility.



Product Parameters

Wattage	200W
Other Power Options	50W 100W 150W 300W
Lumen	28000 $\pm 5\%$ lm
Size(mm)	693*300*109
Net Weight	6.2kg
Light Efficacy	140lm/W $\pm 5\%$
Beam Angle	60°/90°/120°/T2M/T3M/T4M
LED	Lumileds 3030
Color Temperature	2800-3000K; 3000-3200K; 4000-4500K; 5000-5500K; 6000-6500K
Input Voltage	AC100-277V(MOSO)
CRI	≥ 70 Ra
PF	> 0.97
THD	THD $< 15\%$
Work Temperature	-40~60°C
LED Junction Temp	$\leq 80^\circ\text{C}$
Anti-surge rating	6KV
Humidity	15%~90% RH, no condensing
Mounting Hole(mm)	Ø40/50/60
IP Grade	IP66
IK Grade	IK08
Warranty	5 Years

Life Span	≥50000H (LM80@35°C)
Finish	Sprayed with outdoor special powder
Body Material	Aluminum + PC
Wire	Rubber cable(3*0.75mm²) L=0.3m
Electronic Safety Grade	Class I

Products Details



IP66 rated

Dust-tight and water-resistant, withstands harsh weather and tough environments with reliable protection.



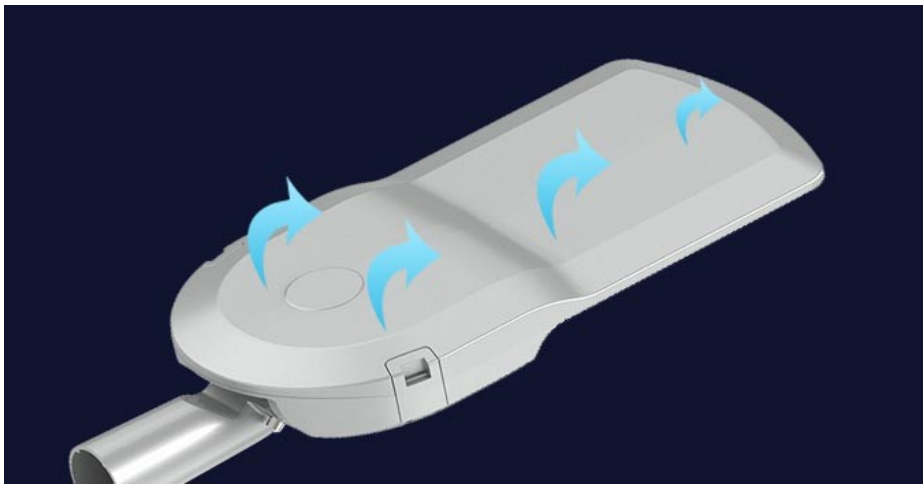
The installation of the horizontal positioning instrument is more accurate

The lamp head is equipped with a horizontal positioning instrument, which is more convenient and accurate.



Fast adjustment of bracket gear design angle

The above scale design angle is more convenient to quickly adjust and fix the friction between the bracket and the lamp body, causing the painting phenomenon.



Excellent thickened aluminum

It is made of excellent aluminum die and a variety of processes are fused, with very good heat dissipation performance



Using international brand 3030 LED

San'an Lumileds LED optional, low optical decay, high light efficacy.

APPLICABLE SCENARIOS

It is widely used in highway, main road.
Branch Road, park, square, garden, pedestrian
street, parking lot, street, community, engineering,
school residential area, courtyard and other
road lighting.



12+

Experience

2600m²+

Factory Area

5000+

Daily Capacity



PRODUCTION SITE



FAQ

Q1. Are you a manufacturer?

Yes, we have our factory with over 10 years of R&D and manufacturing experience based on ISO quality management since 2011.

Q2. Do you have any MOQ limit for LED light orders?

No MOQ, 1pc for sample checking is available.

Q3. Can I get a lower price for a large quantity of orders?

Yes, please check with our sales staff for the details.

Q4. How about the lead time of ordering?

Our standard sample lead time is 3-5 days, and normal order lead time is 7-10 days. For the large order lead time, please also check with our sales team.

Q5. Can you provide OEM and ODM services?

We can provide OEM and ODM products, with customized label designs on the product and carton box. Or customized carton box, and laser print logo on the lamp fixture.

Q6. What is the payment terms of your formal order?

We accept payment via TT, Paypal, and Western Union, and we offer EXW, FOB, CIF, and CFR terms.

Q7. How to deal with the defective?

All of our products are produced in a strict quality control system, the defective rate is less than 0.2% according to our shipment records. We offer a 3- 5 years warranty for this product, if there is any defective during the warranty, please provide pictures or videos of the working situation of the defective lights, and we will ship the new lights to you within a few days or send it together with your next order.

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