THE LIGHT YOU CAN TRUST

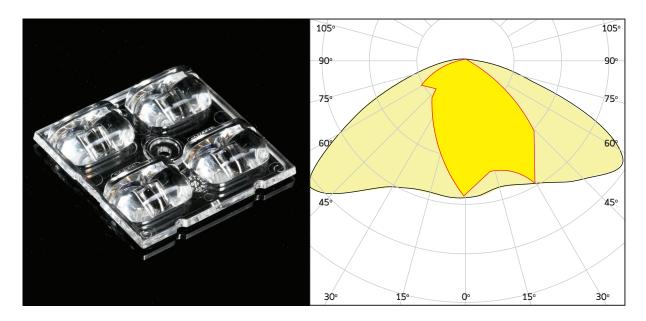


Products features

- 1. The light shell is die-casting of high quality aluminium alloy, clean amd smooth.
- 2. The reflector uses high purity index anodised oxidation aluminium. This is highly effivient and is anti-glare technology.
- 3. Using a high temperature resistant ($>200^{\circ}$ C) silivom rubber sealing ring, this provides waterproofing, dust proofing and anti-fogging.
- 4. Integrated molding of lamps and electric appliances with a compact-sized, beautiful and trendy apperance. It has convenient in stallation, operation and maintenance.
- 5. The lamp shade has tempered glass, a high temperature resistance, is very strong and has high transmittance.

LENS

The most versatile modular product family especially designed for street lighting, but also suitable for wide range of other applications















Street Light



WJD Series

Specification

Warranty	3 Years					
Total Weight (Kg.)	4.43	4.43	4.43	5.53		
Dimention (L1xL2xH mm.)	(A) 247x667x115	(A) 247x667x115	(A) 247x667x115	(B) 299x742x115		
Driver	Meanwell					
Housing Material	Aluminium Die Casting					
Color Temperature (TC)	2700K-6500K					
Color Rendering Indes (CRI)	>70, >80					
LED Light Source	Lumileds					
Optic Material	РММА					
Surge Protection	10kV					
IP Rating	IP66					
Life Time	50,000 hrs.					
Work Temperature	-10°C to +65°C					
Beam Angle	70°/150°					
Power Factor	> 0.95					
Efficacy	125lm/W	125lm/W	125lm/W	130lm/W		
Light Source Flux (Lm)	7,500lm	10,000lm	12,500lm	15,600lm		
Input Voltage	100-305 VAC 50-60Hz.					
Power Consumption	60W	80W	100W	120W		
Model	WJD-60	WJD-80	WJD-100	WJD-120		

Specification

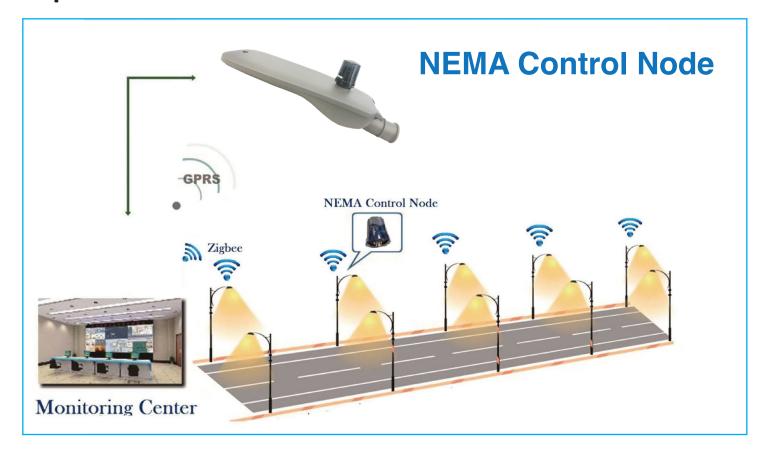
Model	WJD-150	WJD-180	WJD-200	WJD-240		
Power Consumption	150W	180W	200W	240W		
Input Voltage	100-305 VAC 50-60Hz.					
Light Source Flux (Lm)	19 , 500lm	23,400lm	26,000lm	31,200lm		
Efficacy	130lm/W	130lm/W	130lm/W	130lm/W		
Power Factor	> 0.95					
Beam Angle	70°/150°					
Work Temperature	-10°C to +65°C					
Life Time	50,000 hrs.					
IP Rating	IP66					
Surge Protection	10kV					
Optic Material	PMMA					
LED Light Source	Lumileds					
Color Rendering Indes (CRI)	>70, >80					
Color Temperature (TC)	2700K-6500K					
Housing Material	Aluminium Die Casting					
Driver	Meanwell					
Dimention (L1xL2xH mm.)	(B) 299x742x115	(B) 299x742x115	(C) 342x805x115	(C) 342x805x115		
Total Weight (Kg.)	5.53	5.53	7.16	7.16		
Warranty	3 Years					

Street Light



WJD Series

Option



LOOP CONTROL

There are 4 DO inside the concentrator, we can use the DO to connect the contactor, and the contactor can turn on or off the entire circuit

TASK

There are many linds of task in NEMA Smart Lighting solution, include loop control task, RTU task and RTU self-running task. You can also control the loop by lightness or by the location

Fault

The System can detect lamp failure, report alarm, it also can report over-load circuit and alarm;

Display the System on the Map

The System can display the location of every lamps on the map, amd can show the status of the lamps on the map too.

LAMP CONTROL

You can control every lamp by the controller, to close or open the lamp, or dimming it, or query the status or data of the lamp

DATA

Through the meter inside the CCU or the meter connect with the CCU by RS485, you can query the electric data of the loop, The system can recoard the data, and analysis them, show them as sheet.

Easy to Install

The Wiring interface of Control Nodes to LED lamp comply with ANSI C136.41(NEMA), So the Control Node can easy to install and maintain

Wireless Communication

The communication between the concentrators and the Control Node are made via Zigbee

Street Light



WJD Series

Assembly Parts



