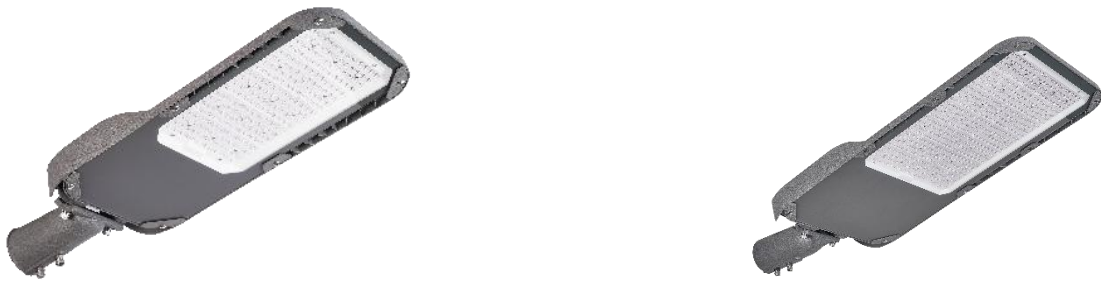




Carp1



Standard Color: Dark Gray

Features:

- Rated Power Range: 30W-250W;
- Rated Input Voltage: AC100-277V;
- Housing Material: Die-casting aluminum alloy+ Ultra transparent tempered glass;
- Protection Degree: IP66, IK08;
- Angle Adjuster: plus 15 ° to minus 15 ° angle adjustment for horizontal and vertical installation (5° minimum angle adjustment)
- NEMA interface and ZHAGA interface are optional;
- Control mode: Power line communication (NEMA), CAT1(NEMA), ZigBee (NEMA), LoRa (NEMA), power timer dimming, NEMA light switch;
- Pole Diameter: Φ60
- Operating environment: Operating Temperature - 40°C ~ 50°C, Operating Humidity 10% ~ 90 %RH, Storage Temperature -40 °C ~ 55 °C.

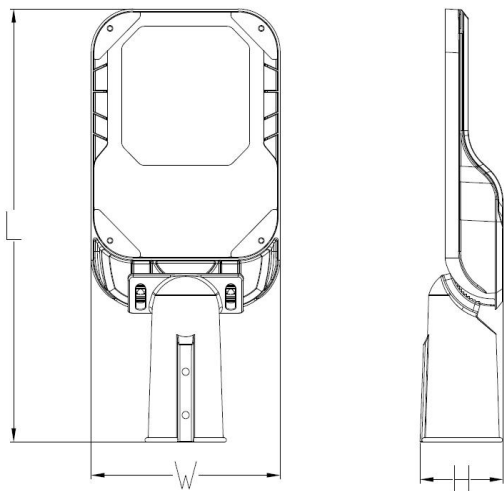
Street Light Specification



Product Model	UNI-STD7-1-030	UNI-STD7-2-060	UNI-STD7-2-075	UNI-STD7-3-100	UNI-STD7-4-140	UNI-STD7-5-180	UNI-STD7-6-250
Power (W)	30	60	75	100	140	180	250
Luminous Flux (lm)	4800lm	9600lm	12000lm	16000lm	22400lm	28800lm	40000lm
Power Factor	≥0.92	≥0.92	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
Input Voltage	AC100-277V 50/60Hz						
LED	International/Chinese brand 5050/3030						
Driver	Inventronics/Moso/Sosen						
CCT (K)	3000K/4000K/5000K/5700K						
Luminaire Efficiency@4000K、Ta=25°C (lm/W)	160						
CRI	70						
Working Temp.	- 40 °C ~ 50 °C						
Working Humidity	10 % ~ 90 % RH						
Storage Temp.	- 40 °C ~ 55 °C						
Housing Materials	Die-casting Aluminum +Tempered glass						
IP Grade	IP66						
IK Grade	IK08						
Life Span (Hrs)	50,000						
Product Dimension (mm)	400X180X80	515X200X85	515X200X85	565X220X85	635X240X85	665X290X85	810x340x88
Packing Dimension (mm)	460X240X165	575X260X165	575X260X165	635X280X165	705X310X165	745X360X165	890X410X175
Net Weight (kg)	3	3.5	4	6	7.5	8	9
Gross Weight (kg)	3.	4	4.5	6.5	8	8.5	9.5

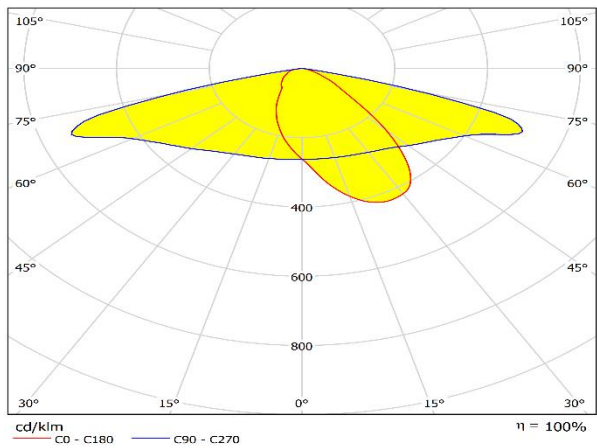
Note: The tolerance of Luminous Flux for lighting products is ±7%

Product Dimension:




Model	L	W	H
UNI-STD7-1	400	180	80
UNI-STD7-2	515	200	85
UNI-STD7-3	565	220	85
UNI-STD7-4	635	240	85
UNI-STD7-5	665	290	85
UNI-STD7-6	810	340	88

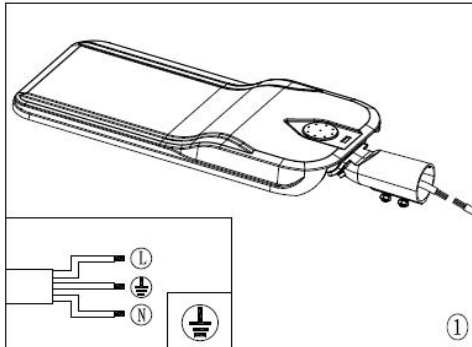
Light Distributions:



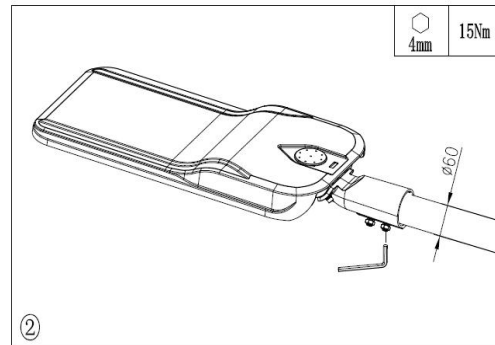
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

Installation Diagram:

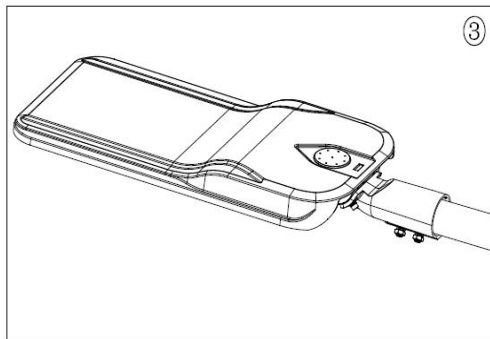
1. Wire the power cables of the luminaire and the pole according to the picture below: L(BRN/BLK) live line, N (BLU/WHT) neutral line,  (YG/GRN) ground line), making the connection waterproof.



2. Insert the cantilevered arm of lamp pole into the lamp, and then tighten screws.



3. .Installation finished



Maintenance:

- Keep the luminaire in clean and good maintenance to ensure long lifespan and safety use.
- Wipe the luminaire with soft cloth dipped with soapy water (squeeze the water out first), and then make it clean and dry with a new cloth;
- Do not use volatile chemical liquids such as gasoline, alcohol or insecticides to clean the luminaire, otherwise damage occurs.

Cautions:

- Make sure safe and complete installation before power on;
- Do not mount the luminaire onto ordinary combustible materials directly in any circumstances;



- Do not cover the luminaire with any objects;
- Do not use the product in a closed environment;
- The maintenance of the luminaire must be done by professionals;
- The external wiring of the luminaire is Y-shaped. If damaged, shall be replaced with wires provided by the original manufacturer or its service team;
- The light source, if damaged, shall be replaced with chips provided by the manufacturer or service team.

Warning, danger of electric shock



- Statement: The luminaire complies with the non-hazardous requirements in the photobiological safety standard IEC 62471:2006;
- Product specifications are subject to change without notice.