



## Carp2



Standard Color: Dark Gray

### Features:

- Rated Power Range: 30W-200W;
- Rated Input Voltage: AC100-277V;
- Housing Material: Die-casting aluminum alloy+ Ultra transparent tempered glass;
- Cover opening: Tool-free
- 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.

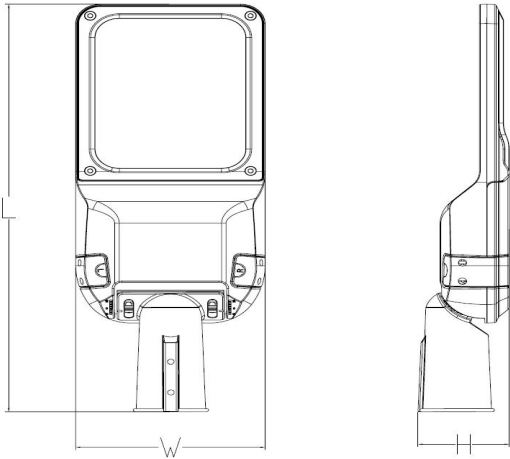
# Street Light Specification



Product Model	UNI-STD8-1-030	UNI-STD8-1-060	UNI-STD8-1-075	UNI-STD8-2-090	UNI-STD8-3-120	UNI-STD8-3-150	UNI-STD8-4-200
Power (W)	30	60	75	90	120	150	200
Luminous Flux (lm)	4800lm	9600lm	12000lm	14400lm	19200lm	24000lm	32000lm
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)	528X195X95			549X220X95	639X250X95		733X310X105
Packing Dimension (mm)	590X255X175			610X280X175	710X320X175		815X380X190
Net Weight (kg)	3	3.5	4	6	7.5	7.5	8
Gross Weight (kg)	3.	4	4.5	6.5	8	8	8.5

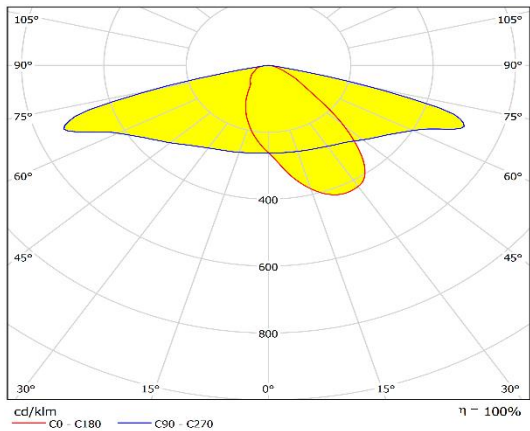
Note: The tolerance of Luminous Flux for lighting products is ±7%

## Product Dimension:




Model	L	W	H
UNI-STD8-1	528	195	95
UNI-STD8-2	549	220	95
UNI-STD8-3	639	250	95
UNI-STD8-4	733	310	105

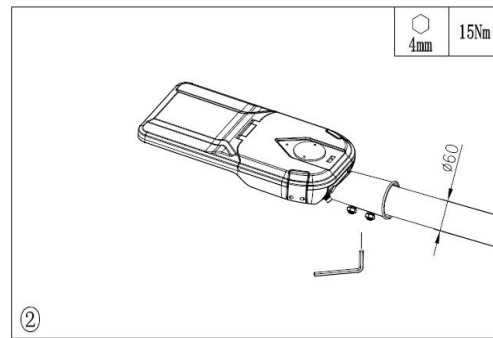
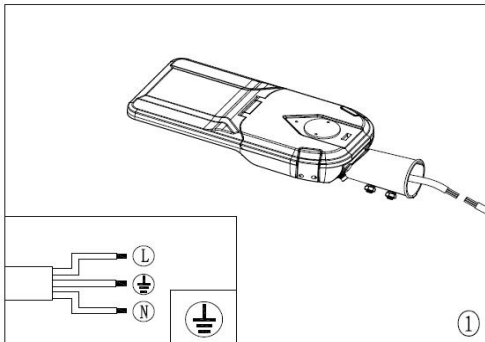
## Light Distributions:



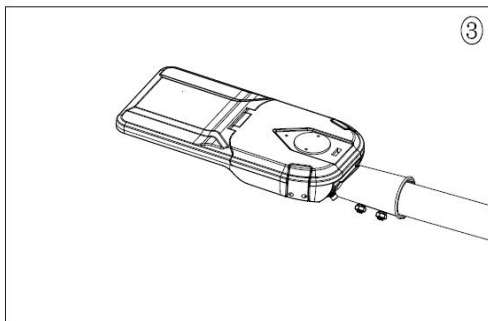
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

## 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.