IP66 | IK08 | CB | | CE | | LED | RoHS

Mola Series

Standard Color: Dark Gray (PANTONE:8403C)

Features:

- Rated Power Range: 30W-150W;
- Rated Input Voltage: AC200-240V;
- Housing Material: Die-casting aluminum alloy+ Ultra transparent full page tempered glass;
- Cover opening: Down cover
- Protection Degree: IP66, IK08;
- Angle Adjuster: plus 15 ° to minus 15 ° angle adjustment for horizontal and vertical installation (5° angle adjustment);
- NEMA/ZHAGA interface is optional;
- Control mode: Power line communication (NEMA/ZHAGA),
- Pole Diameter: Φ60mm
- Operating environment: Operating Temperature - 40℃ ~ 50℃, Operating Humidity10% ~ 90 %RH, Storage Temperature -40 ℃ ~ 55 ℃.
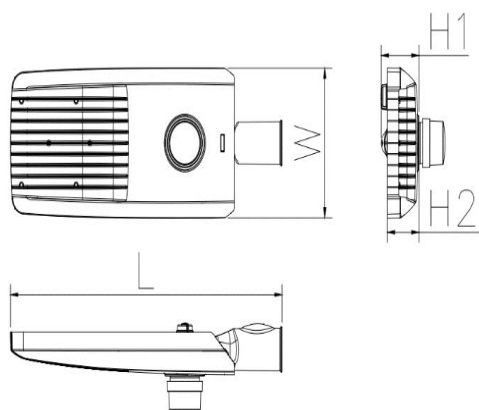
Street Light Specification

Product Model	UNI-STF4-1	UNI-STDF4-2	UNI-STDF4--2	UNI-STDF4-3	UNI-STDF4-3
Power (W)	30	60	90	120	150
Luminous Flux (lm)	4800	9600	14400	19200	24000
LED Qty	24	40	48	64	84
Power Factor	≥0.92	≥0.95	≥0.95	≥0.95	≥0.95
Input Voltage	AC200-240V 50/60Hz				
LED	Osram/5050				
Driver	Tridonic/Inventronics/Philips				
CCT (K)	3000K/4000K/5000K/5700K/6500K				
Luminaire Efficiency@4000K、Ta=25℃ (lm/W)	160				
CRI	70				
Working Temp.	- 40 ℃ ~ 45 ℃				
Working Humidity	10 % ~ 90 % RH				
Storage Temp.	- 40 ℃ ~ 55 ℃				
Housing Materials	Die-casting aluminum+Temper glass+ Adjustable angle adaptor				
IP Grade	IP66				
IK Grade	IK08				
Life Span (Hrs)	100,000				
Max Projected Area (㎡)	0.08	0.08	0.1	0.1	0.1
Product Dimension (mm)	447.2x211.9x84.1	542.2x222.2x85.6	542.2x222.2x85.6	615.8x245.3x85.5	615.8x245.3x85.5
Packing Dimension (mm)	410×330×225	510×345×225	510×345×225	615×395×225	615×395×225
Net Weight (kg)	2.8±0.2	4.4±0.2	4.4±0.2	5.3±0.2	5.3±0.2
Gross Weight (kg)	4±0.2	5.7±0.2	5.7±0.2	6.7±0.2	6.7±0.2

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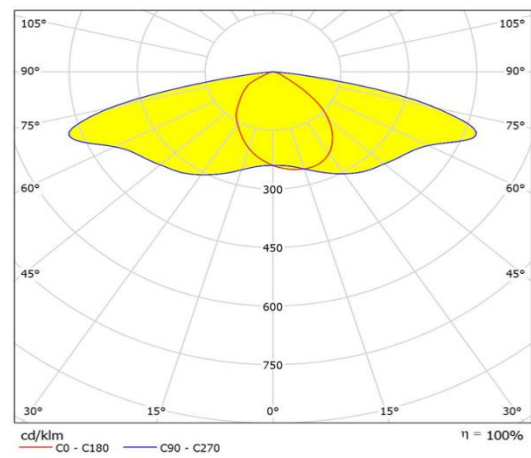
Street Light Specification

Unilumin

Product Dimension:

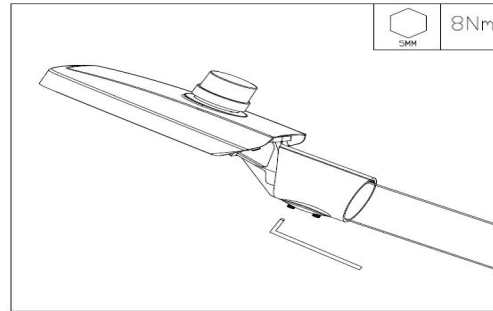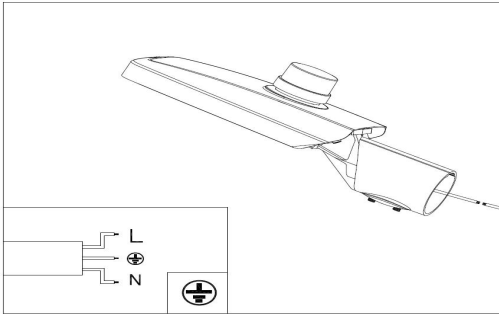| Model	Power	Dimension（mm）			
		L	W	H1	H2
UNI-STF4-1	30	447.2	212	84.1	67.8
	60	542.2	222.2	85.6	69.3
UNI- STF4-2	90	542.2	222.2	85.6	69.3
	120	615.8	245.3	85.5	71.7
UNI- STF4-3	150	615.8	245.3	85.5	71.7

Light Distributions:
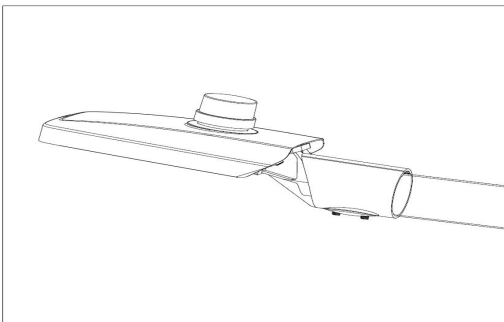
UNI-STD6(T2S-618)

UNI-STD6(T2M-710)

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.

Street Light Specification

Installation Diagram:

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

2. Insert the cantilevered arm of lamp pole into the lamp, and then tighten 2pcs M10 screws.

3. Complete Installation

Street Light Specification

Unilumin

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.