



EconPlus



Standard Color: Dark Gray (PANTONE:8403C)

Features:

- Rated Power Range: 20W-50W;
- Rated Input Voltage: AC100-277V;
- Housing Material: Die-casting aluminum alloy + PC;
- Protection Degree: IP66, IK08;
- Control mode: Power timer dimming
- Pole Diameter: $\Phi 42$;
- Operating environment: Operating Temperature - $40^{\circ}\text{C} \sim 50^{\circ}\text{C}$, Operating Humidity 10% \sim 90 %RH, Storage Temperature - $40^{\circ}\text{C} \sim 55^{\circ}\text{C}$.

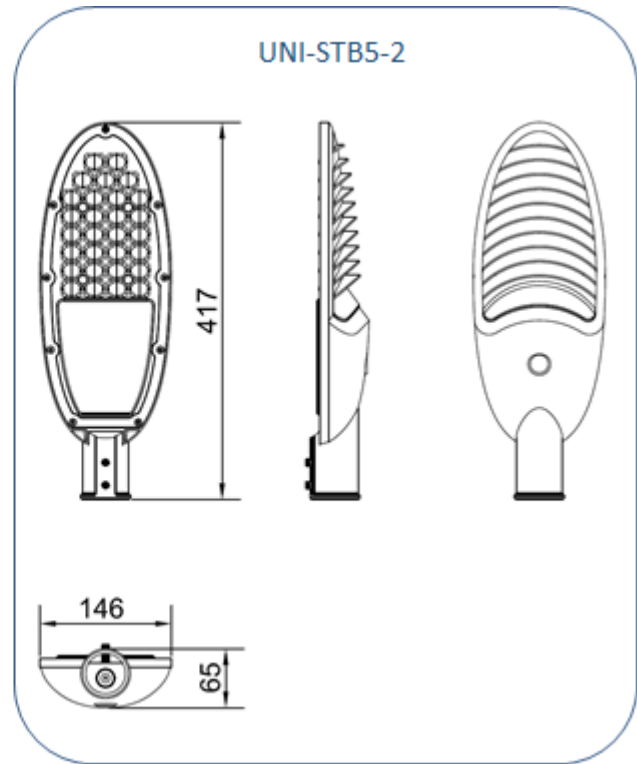
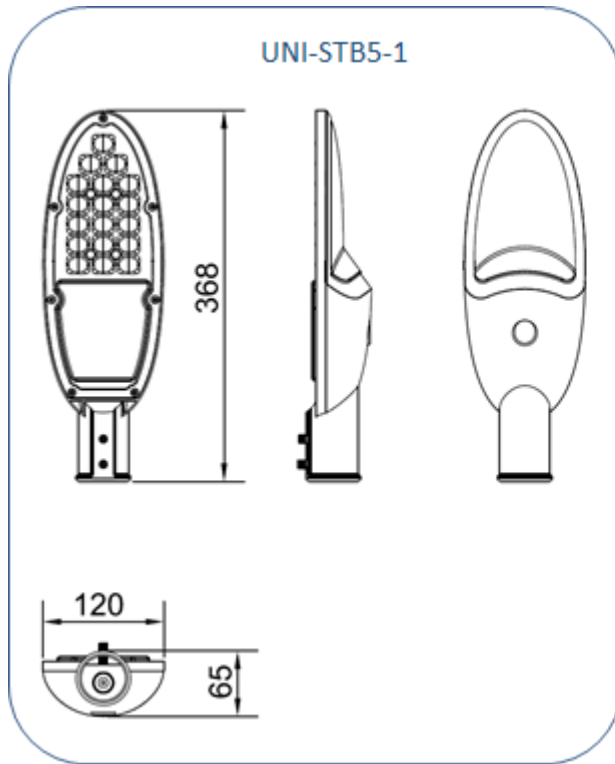
Street Light Specification



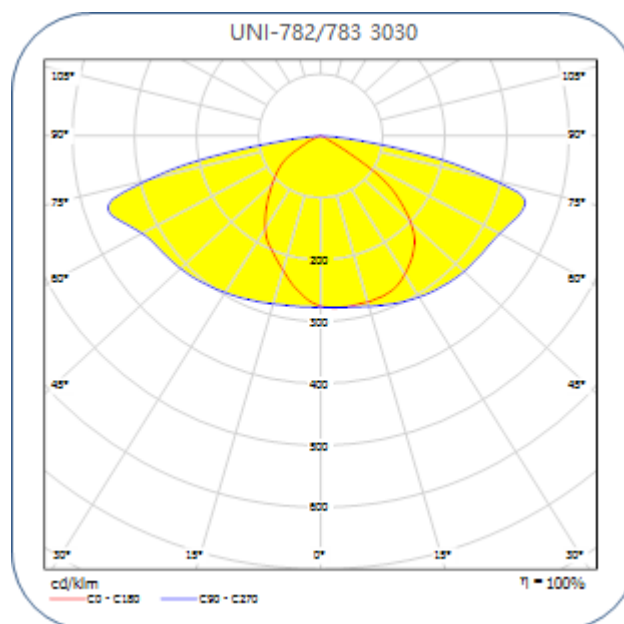
Product Model	UNI-STB5-1	UNI-STB5-1	UNI-STB5-2	UNI-STB5-2
Power (W)	20	30	40	50
Luminous Flux (lm)	2500	3750	5000	6250
Power Factor	≥0.92	≥0.92	≥0.92	≥0.92
Input Voltage	AC100-277V 50/60Hz			
LED	Osram/ Lumileds			
Driver	Inventronics/Philips/Moso/Sosen			
CCT (K)	3000K/4000K/5000K/5700K/6500K			
Luminaire Efficiency@4000K 、 Ta=25°C (lm/W)	125			
CRI	70			
Working Temp.	- 40 °C ~ 50 °C			
Working Humidity	10 % ~ 90 % RH			
Storage Temp.	- 40 °C ~ 55 °C			
Housing Materials	Die-casting aluminum			
IP Grade	IP66			
IK Grade	IK08			
Life Span (Hrs)	50,000			
Max Projected Area (m²)	0.03	0.03	0.045	0.045
Product Dimension (mm)	368×120×65	368×120×65	417×146×65	417×146×65
Packing Dimension (mm)	405×295×450	405×295×450	455×345×450	455×345×450
Net Weight (kg)	0.9±0.2	0.9±0.2	1.2±0.2	1.2±0.2
Gross Weight (kg)	10±0.2(10PCS)	10±0.2(10PCS)	14±0.2(10PCS)	14±0.2(10PCS)

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

Product Dimension:




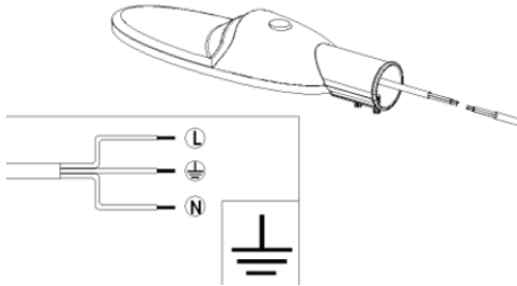
Light Distributions:



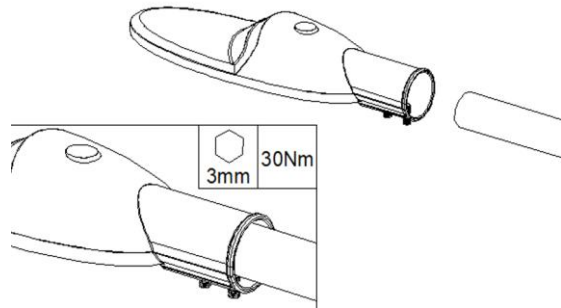
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

Installation Diagram:

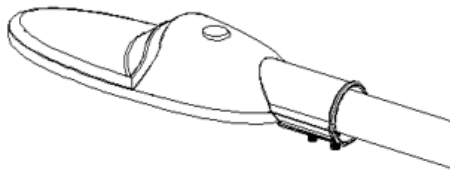
1. Wire the power cables of the luminaire and the pole according to the picture below: L(BRN/BLK) live line, N (BLU/WHT) neutral line,  (YG/GRN) ground line), making the connection waterproof.



2. Insert the cantilevered arm of lamp pole into the lamp, and then tighten two M8 screws.



3. Installation completed.



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.