



Beluga



Fins Range



Flat Range

Standard Color: Dark Gray (PANTONE:8403C)

Features:

- Rated Power Range: 15W-300W;
- Rated Input Voltage: AC220-240V/100-240V/100-277V;
- Housing Material: Die-casting aluminum alloy+ Ultra transparent tempered glass;
- Driver Compartment: The driver is fixed on the cover, which is Tool-free design for easy and quick maintenance;
- Protection Degree: IP66, IK08;
- Angle Adjuster: 15 ° to - 20 ° angle adjustment for horizontal and vertical installation (5 ° minimum angle adjustment);
- Equipped with automatic Power-off switch to ensure safe installation and maintenance;
- Equipped with bubble level to ensure quick installation;
- NEMA interface and ZHAGA interface are optional;
- Control mode: Power line communication (NEMA), NB-IoT(NEMA), ZigBee (NEMA), LoRa (NEMA), power timer dimming, NEMA light switch;
- Pole Diameter: $\Phi 60$ ($\Phi 76$ mm; below 60W, $\Phi 42$ mm, $\Phi 50$ mm are optional);
- Operating environment: Operating Temperature - 40°C ~ 45°C, Operating Humidity 10% ~ 90 %RH, Storage Temperature -40 °C ~ 55 °C.

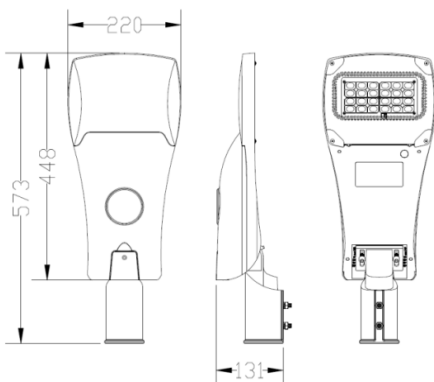
Product Parameters:

Product Model	Power (W)	LED	CCT (K)	Luminaire Efficiency @4000K、Ta=25°C (lm)	PF	CRI	Life span (Hrs)	Product Dimension (mm)	Net Weight (kg)	Gross Weight (kg)	Packing Dimension (mm)
UNI-STB1-1	45	Osram/ Lumileds	3000±300K 4000±300K 5000±300K 5700±500K 6500±500K	Option:125,150	≥0.92	70	50,000	573×220×131	3.6±0.2	4.6±0.2	502×275×200
UNI-STB1-2	60			Option:125,150	≥0.95			664×251×132	4.7±0.2	5.8±0.2	585×305×205
UNI-STB1-3	90			Option:125,150	≥0.95			664×251×132	5.0±0.2	6.1±0.2	585×305×205
UNI-STB1-4	120			Option:125,150	≥0.95			740×285×132	6.2±0.2	7.5±0.2	675×360×205
UNI-STB1-5	90			Option:125,150	≥0.95			740×285×132	5.8±0.2	7.0±0.2	675×360×205
UNI-STB1-6	150			Option:125,150	≥0.95			760×327×136	7.8±0.2	9.3±0.2	715×415×225
UNI-STB1-7	200			Option:125,150	≥0.95			760×327×136	8.5±0.2	10.0±0.2	715×415×225
UNI-STB1-8	200			Option:125,150	≥0.95			920×383×131	11.0±0.2	12.5±0.2	890×470×220

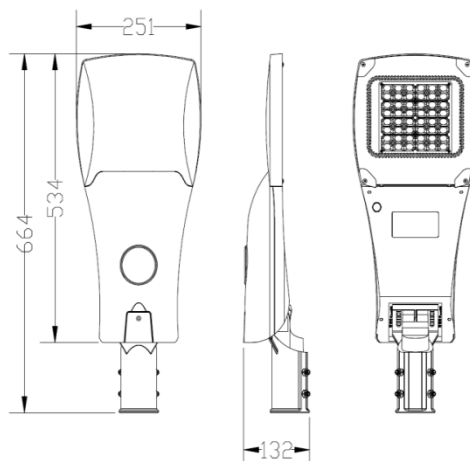
Note: The tolerance of Luminous Flux for lighting products is ±7%

Product Dimension:

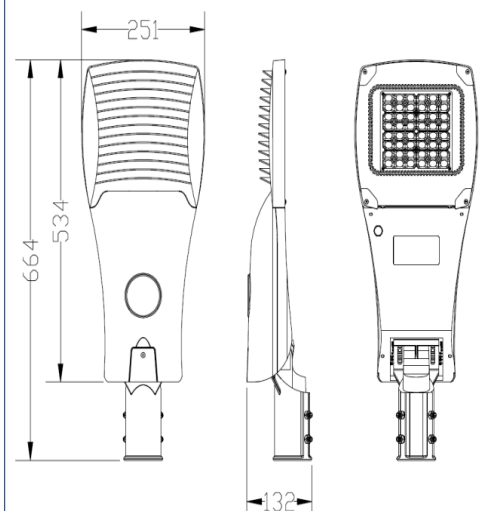
UNI-STB1-1: 573×220×131mm
Micro Flat Range



UNI-STB1-2: 664×251×132mm
Mini Flat Range



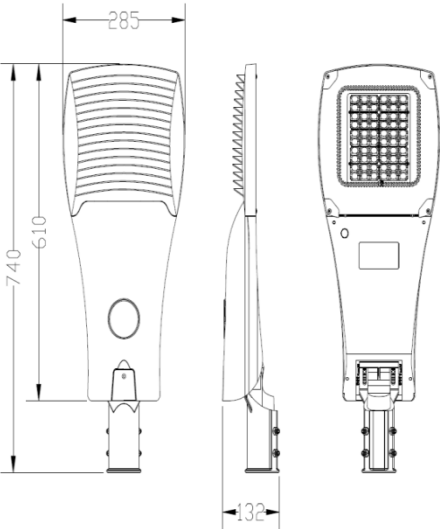
UNI-STB1-3: 664×251×132mm
Mini Fins Range



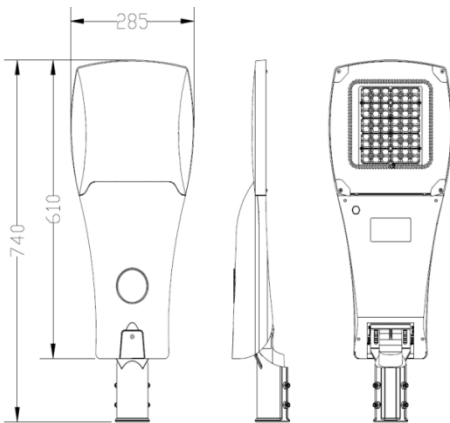
Street Light Specification



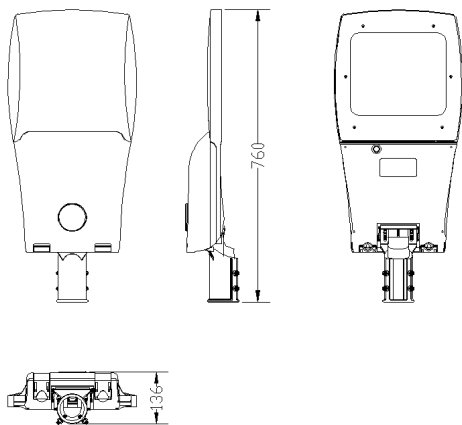
UNI-STB1-4: 740×285×132mm
Midi Fins Range



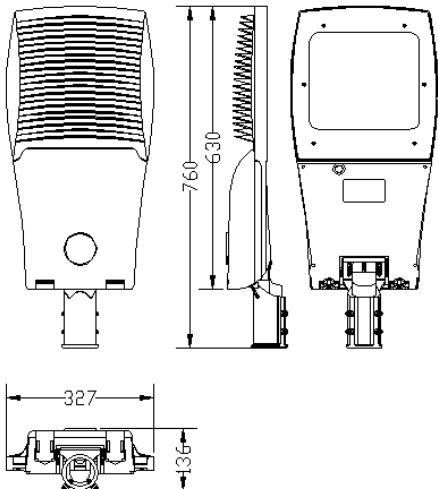
UNI-STB1-5: 740×285×132mm
Midi Flat Range



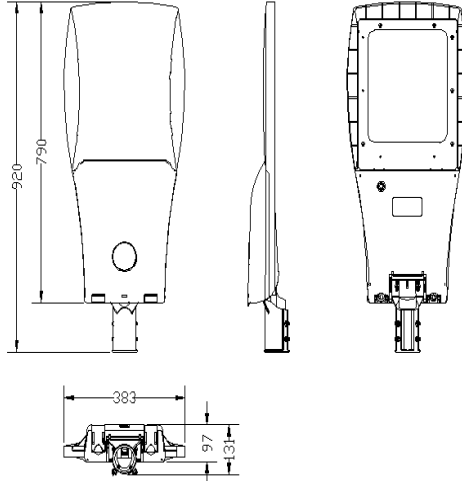
UNI-STB1-6: 760×327×136mm
Max Flat Range



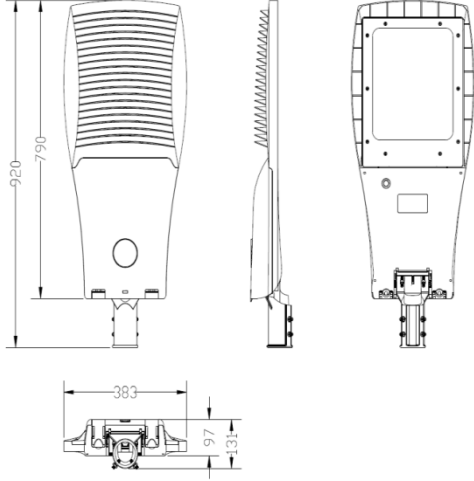
UNI-STB1-7: 760×327×136mm
Max Fins Range



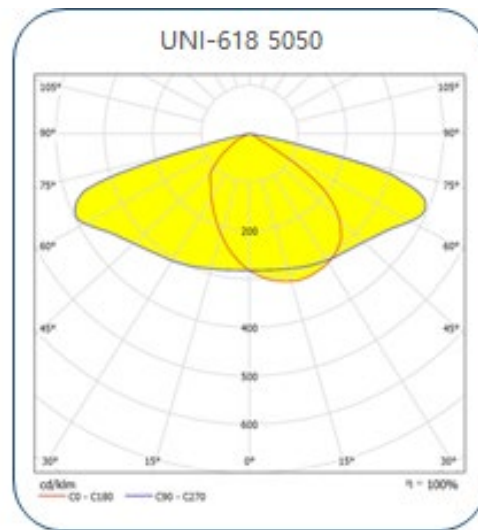
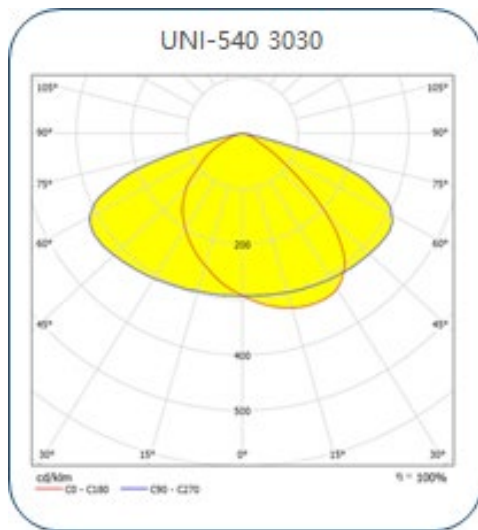
UNI-STB1-8: 920×383×131mm
Max+ Flat Range



UNI-STB1-9: 920×383×131mm
Max+ Flat Range



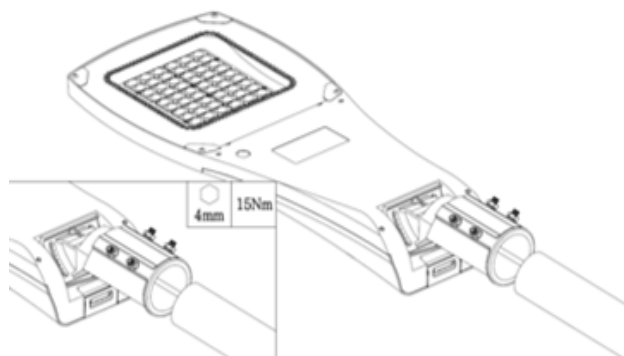
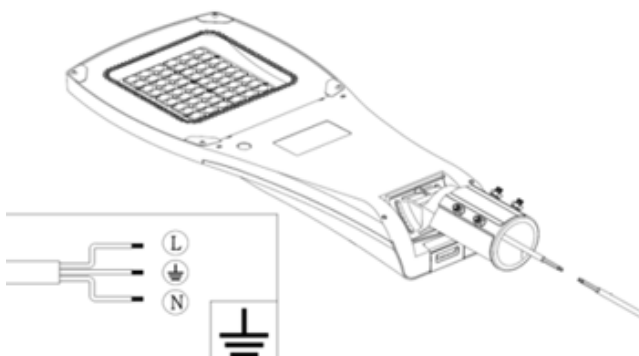
Light Distributions:



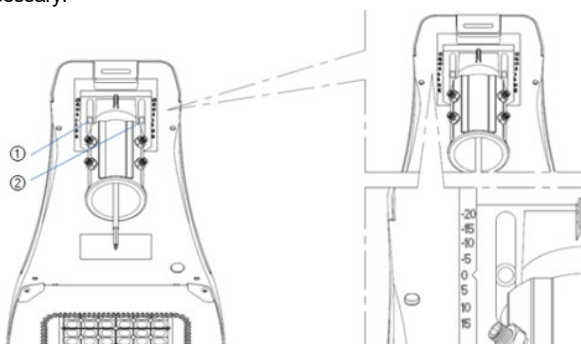
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

Installation Diagram:

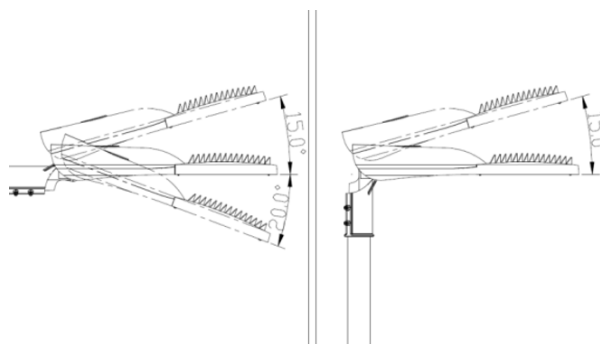
1. Wire the power cables of the luminaire and the pole according to the picture below: L(BRN/BLK) live line, N (BLU/WHT) neutral line, (⊕) (YG/GRN) ground line), making the connection waterproof.
2. Insert the cantilevered arm of lamp pole into the lamp, and then tighten two M8 screws.



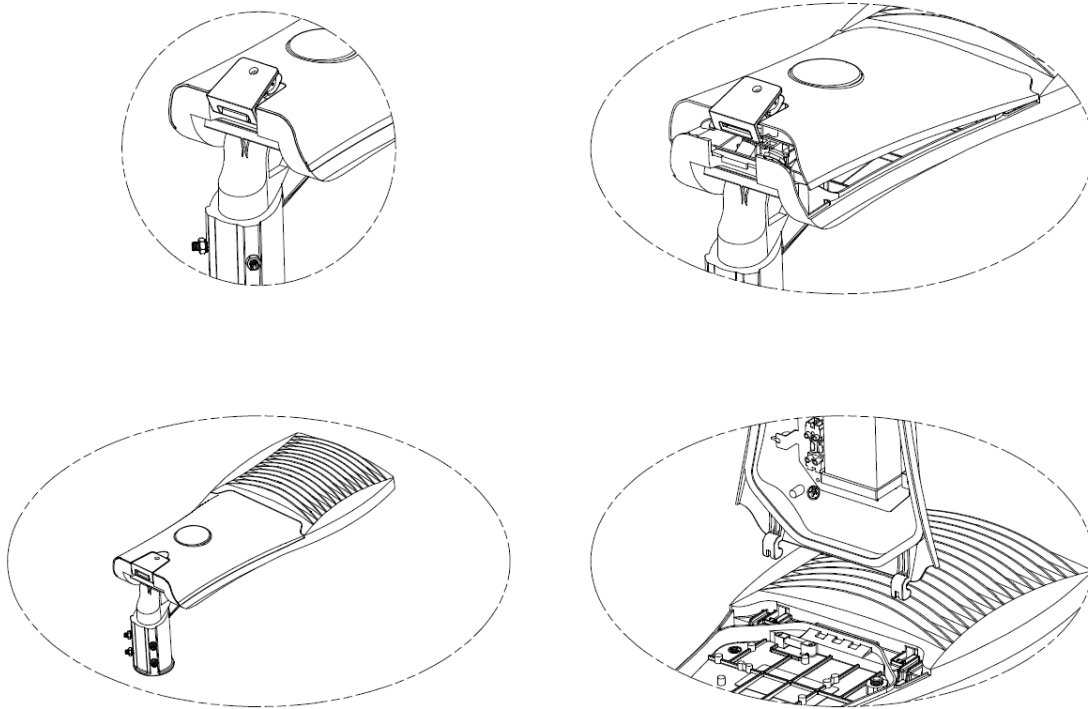
3. Loosen the screws to adjust the spigot and luminaire angle if necessary.



4. Horizontal and vertical installation are optional and the minimum angle adjustment is 5°.



5. Loosen the fastener and open the cover for maintenance (insert the cover to the slot shown in pic4 for temporary fixation)



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 combustibile 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;
- Type Y attachments: If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard;
- 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.