



VILLA



Dark Gray (PANTONE:8403C)

Features:

- **Complete configuration to adapt to various lighting environments**

- Rated Power Range: 20W-80W;
- Rated Input Voltage: AC220-240V/100-240V/100-277V;
- Pole Diameter: $\Phi 76$;

- **High-strength lamp body, high protection level, sturdy and durable**

- Housing Material: Die-casting aluminum alloy+ Ultra transparent tempered glass;
- Protection Degree: IP66, IK08;
- Operating environment: Operating Temperature - 40°C ~ 50°C, Operating Humidity 10% ~ 90 %RH, Storage Temperature -40 °C ~ 55 °C.

- **Support intelligent dimming**

- Control mode: Power line communication(Internal), NB-IoT(Internal), ZigBee (Internal), Power timer dimming

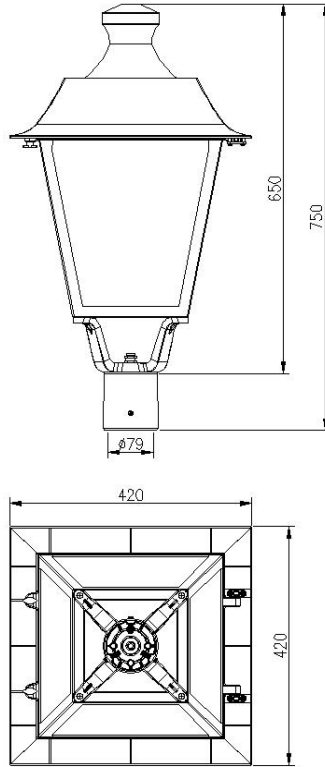
Landscape Light Specification



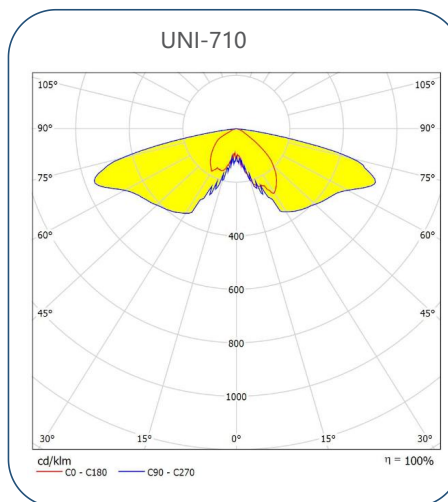
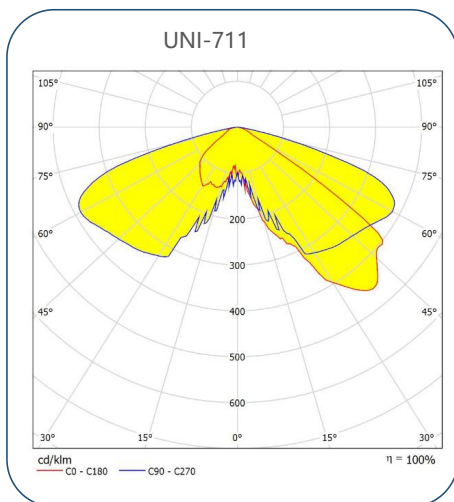
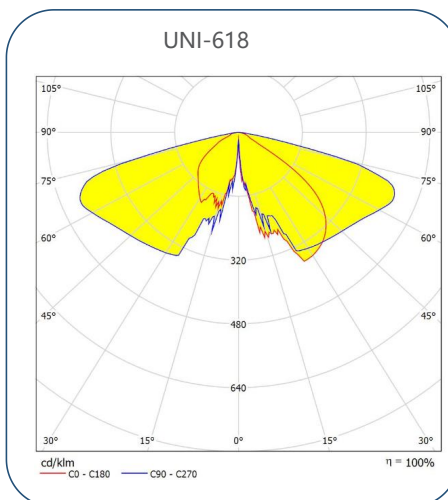
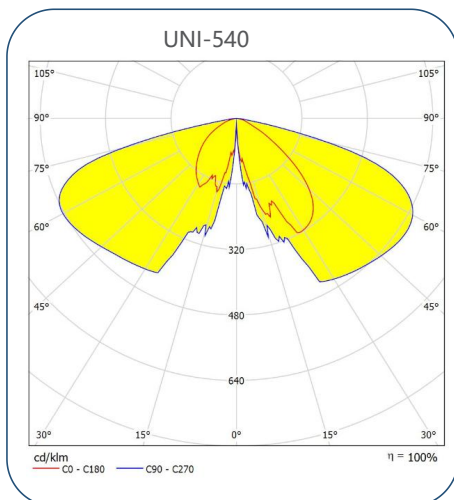
Product Model	UNI-YA05-1	UNI-YA05-1	UNI-YA05-1	UNI-YA05-1	UNI-YA05-1	UNI-YA05-1	UNI-YA05-1
Power (W)	20	30	40	50	60	70	80
Luminous Flux (lm)	2500/2700	3750/4050	5000/5400	6250/6750	7500/8100	8750/9450	10000/10800
Power Factor	≥0.92	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
Input Voltage	AC100-277V 50/60Hz						
LED	Samsung/Osram/Lumileds						
Driver	Inventronics/Philips/Moso/Sosen						
CCT (K)	3000K/4000K/5000K/5700K/6500K						
Luminaire Efficiency@4000K, Ta=25°C (lm/W)	Option:125,135lm/W						
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)	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Product Dimension (mm)	420×420×750						
Packing Dimension (mm)	585×505×484						
Net Weight (kg)	7.4±0.2						
Gross Weight (kg)	10.7±0.2						

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

Product Dimension:



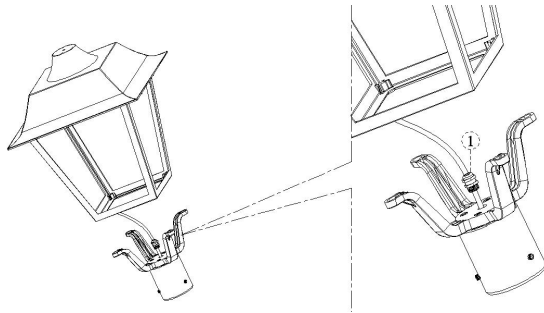
Light Distributions:



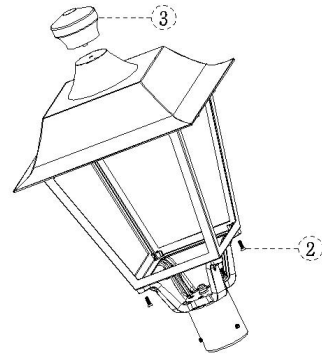
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

Installation Diagram:

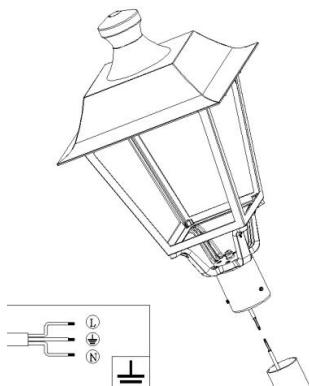
1. Wire the cable of the luminaire with the cable ①, then lock it into the bracket hole, the opening distance of the wrench is 17mm.



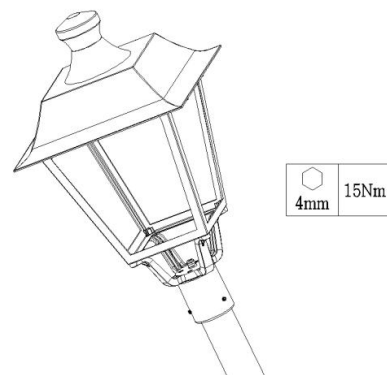
2. Lock four M6 countersunk screws at position ②, and then lock the decorated part ③ onto the upper cover.



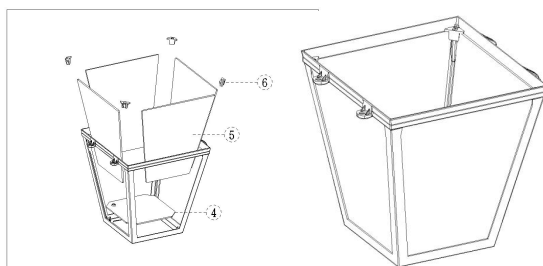
3. Wire the power cables of the luminaire and the pole according to the picture below (Brown-live line, Blue-neutral line, Yellow green-ground line), making the connection waterproof.



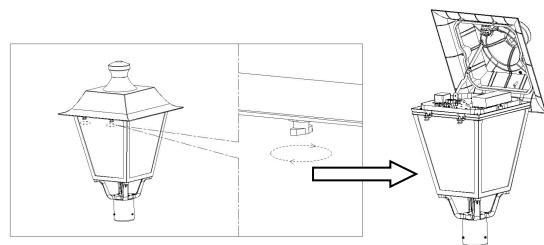
Mount the pole bracket into the luminaire and tighten with three M8 inner hexagon headless screws. the opening distance of the wrench is 4mm, and torque force 15Nm .



5. Glass version: Glass ④ stuck flatly to the bottom, 4 pcs glass ⑤ stuck to the side glass slots finally place the silicone pad into the slots.



2. Loosen the two hand-tightened screws as shown in the figure, adjust the support bracket to the pointing position for maintenance.



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.