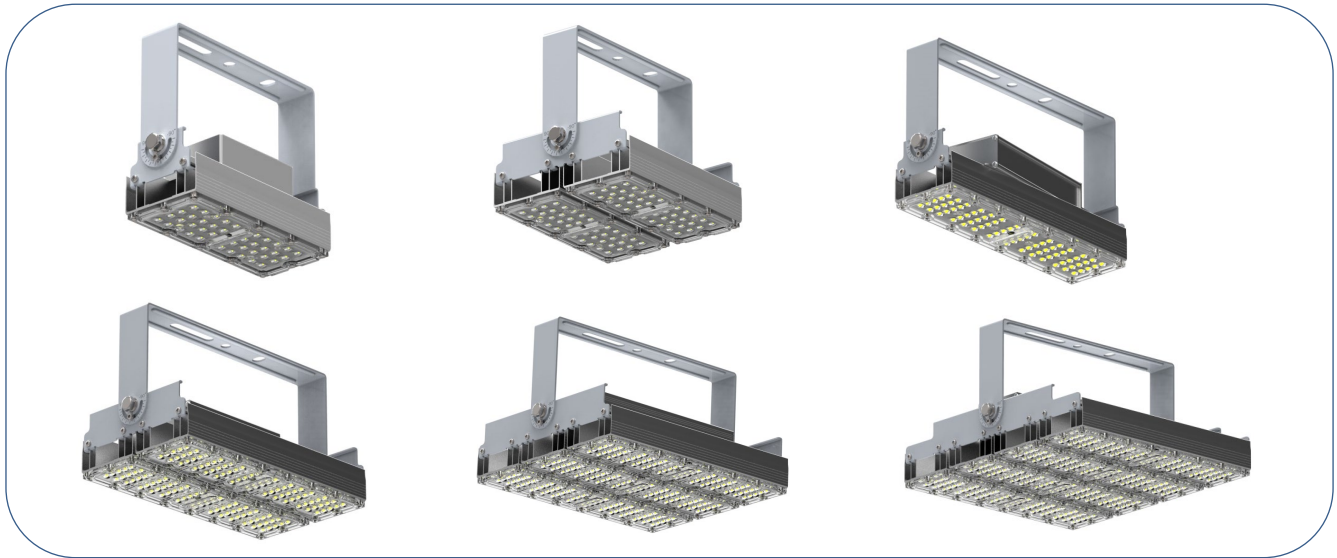


Jade Moon



Features

- Superior optical performance
 - Professional Tunnel Light optical lens
 - High energy efficiency: up to 180lm/W
 - Uniform light emission with SDCM<5
- Safe and Reliable
 - 50,000 hours long lifetime
 - IP66 waterproof capability
 - Anodic oxidation process of luminaire surface, corrosion resistance and weather resistance, suitable for a variety of complex environment
 - Operating Temperature - 40°C ~ 45°C, Operating Humidity 10% ~ 90 %RH, Storage Temperature - 40 °C ~ 55 °C
- Light weight and durable: Aluminum alloy + PC
- Easy to install and maintain
 - Light angle is adjustable to meet more application needs
 - Glass panel is optional for easier cleaning needs
 - Rated Power Range: 40W-240W @AC100-277V 50/60Hz;

Tunnel Light Specification

Unilumin

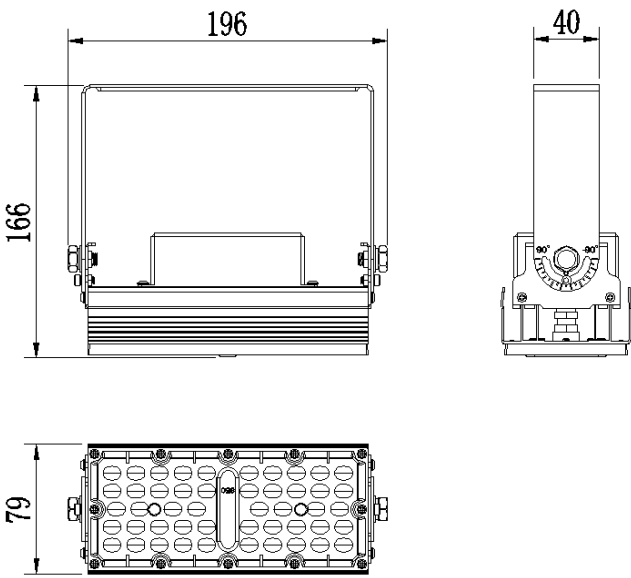
Product Parameters

Product Model	TN06-1X	TN06-2X	TN06-1	TN06-2	TN06-3	TN06-4
Power (W)	40W (3030)	80W (3030)	60W (3030) 45W (5050)	120W (3030) 90W (5050)	200W (3030) 130W (5050)	240W (3030) 175W (5050)
Power Factor	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
Input Voltage	AC100-277V 50/60Hz					
LED	3030/5050					
Driver	Moso / Sosen / Inventronics / Philips					
CCT (K)	3000±300K/4000±300K/5000±300K/5700±500K/6500±500K					
Luminaire Efficiency@4000K、Ta=25°C (lm)	130lm/W (3030)	130lm/W (3030)	130lm/W (3030) 180lm/W (5050)	130lm/W (3030) 180lm/W (5050)	130lm/W (3030) 180lm/W (5050)	130lm/W (3030) 180lm/W (5050)
Luminous Flux (lm)	5200	10400	7800/8100	15600/16200	26000/23400	31200/31500
CRI	70					
Working Temp.	- 40 °C ~ 45 °C					
Working Humidity	10 % ~ 90 % RH					
Storage Temp.	- 40 °C ~ 65 °C					
Housing Materials	Aluminum Alloy + PC					
IP Grade	IP66					
Life Span (Hrs)	50,000					
Dimming	0-10V, DALI					
Product Dimension (W x L x H mm)	196×79×166	196×162×166	284×74×167	284×152×167	284×230×167	284×308×167
Packing Dimension (mm)	665×240×200	235×210×245	665×325×200	320×200×173	320×285×170	365×320×205
Net Weight (kg)	1.2±0.2	2.0±0.2	1.5±0.2	2.5±0.2	3.1±0.2	3.7±0.2
Gross Weight (kg)	8.2±0.2(6*1)	4.4±0.2(2*1)	9.8±0.2(6*1)	2.8±0.2	3.6±0.2	4.6±0.2

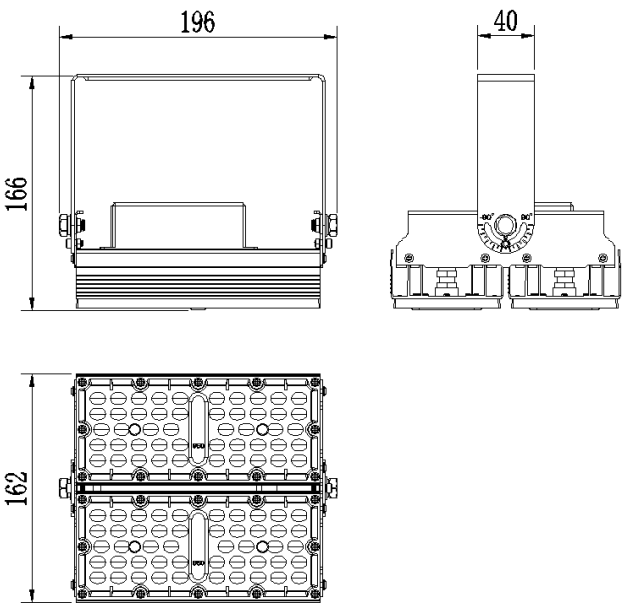
Note: The tolerance of Luminous Flux for lighting products is ±7%

Product Dimension

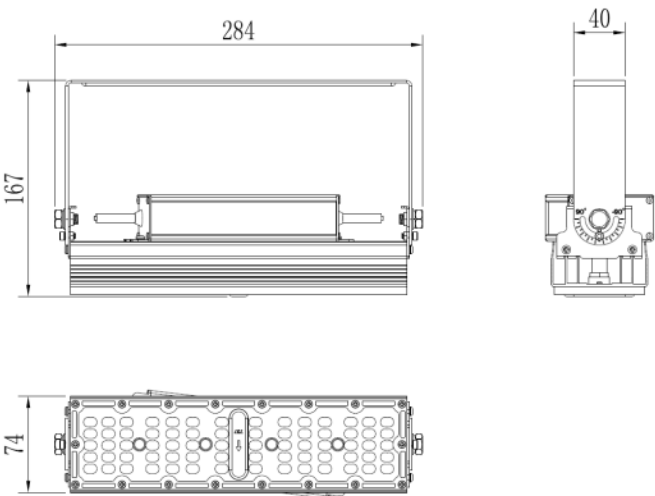
UNI-TN06-1X



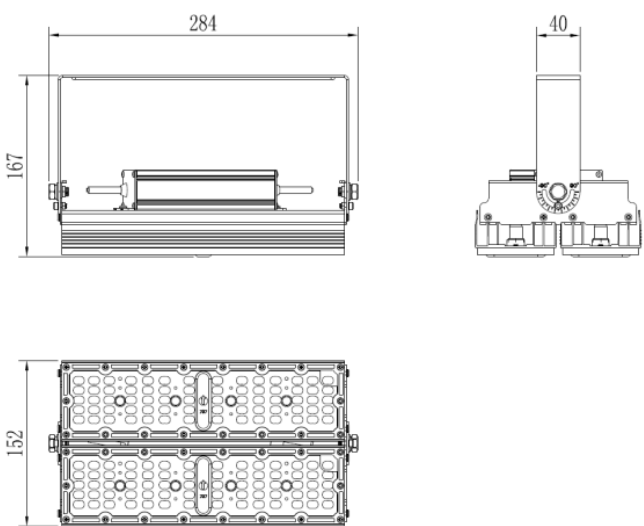
UNI-TN06-2X



UNI-TN06-1

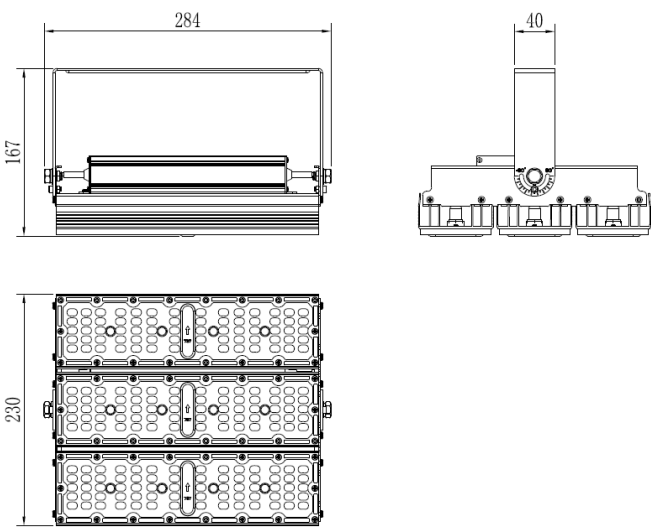


UNI-TN06-2

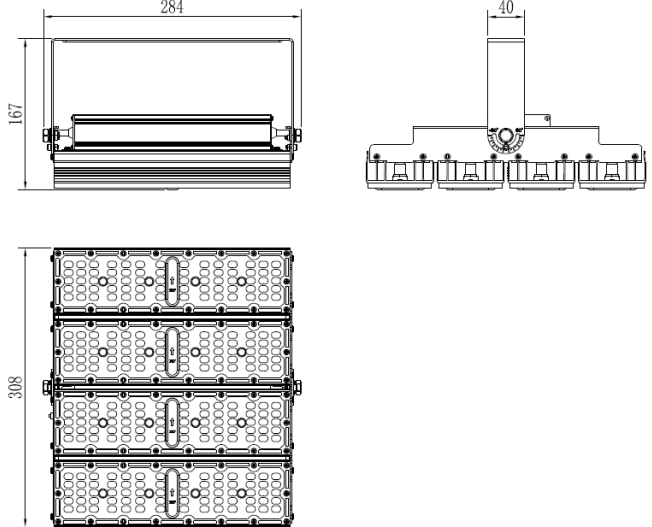


Product Dimension

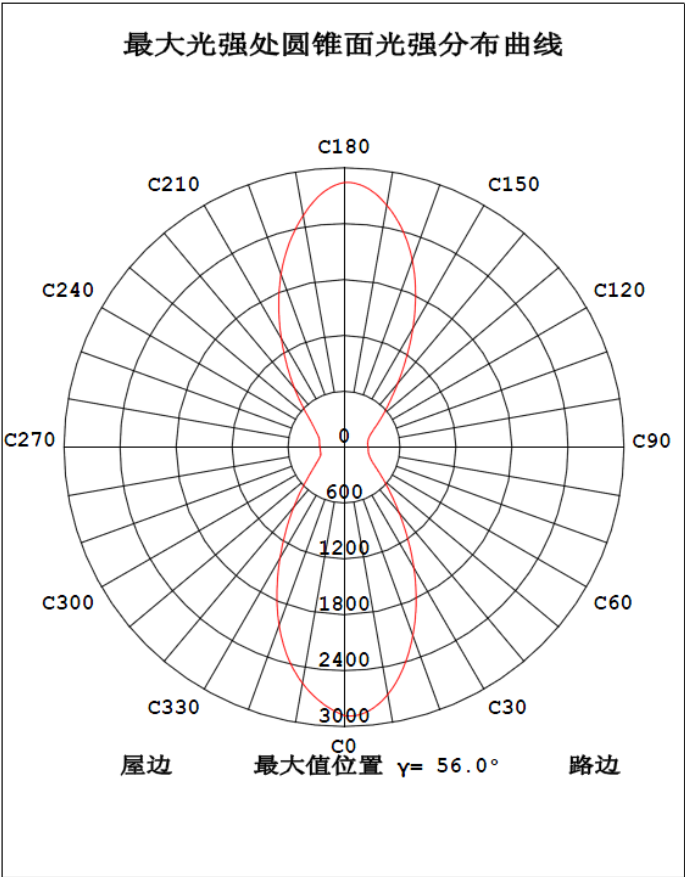
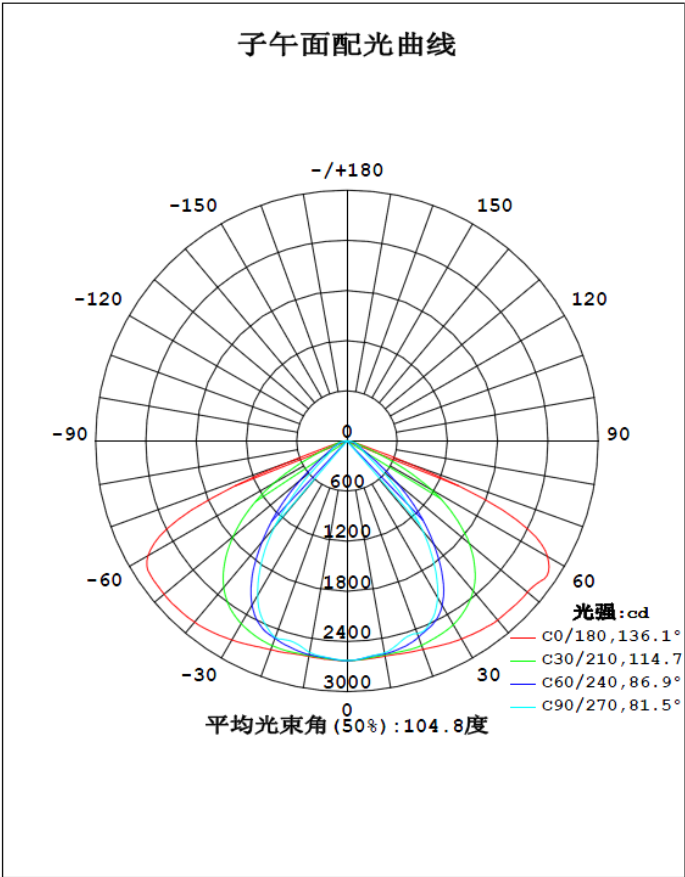
UNI-TN06-3



UNI-TN06-4



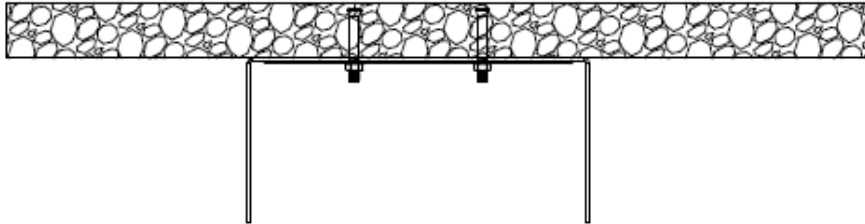
Light Distribution



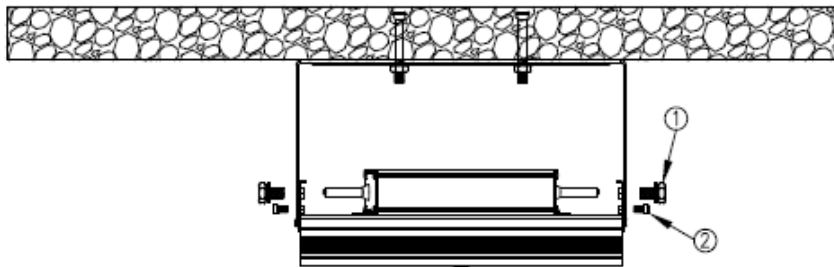
Note: The pictures are only the references of typical light distribution type, and the specific parameters shall be subject to the actual IES of the product.

Installation Diagram

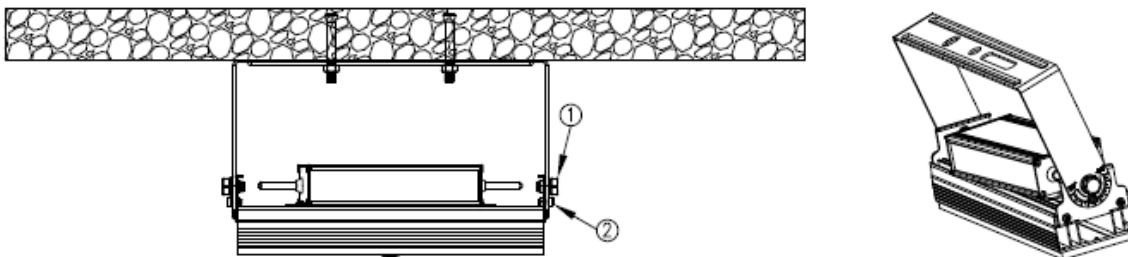
1. As shown in the figure, install the upper wall bracket: align the mounting bracket hole with the expansion bolt, lock nut, torque of 17Nm;



2. Install the lamp: pass the M8 bolt (1) through the lamp body bracket and lock it into the upper wall bracket nut.



3. Lock the lamp: the lamp is adjusted to the appropriate angle according to the indicated scale, and the M8 bolt (1) is locked with a torque of 17Nm.



4. Wiring: Connect the power cord reserved by the lamp to the power supply line correctly. L (brown) live wire, N (blue) neutral wire, GND (yellow-green) grounding wire, the wiring should be waterproof treatment to complete the installation.

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 Z-shaped. If damaged, the luminaire shall be scrapped immediately;
- 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.