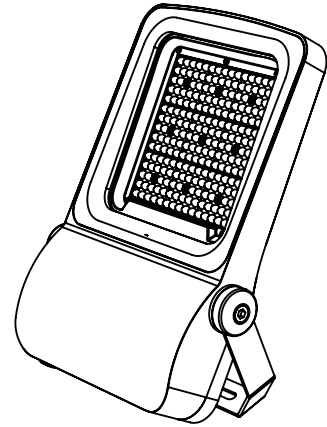


IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

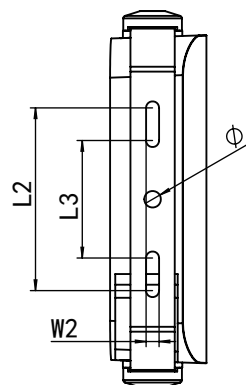
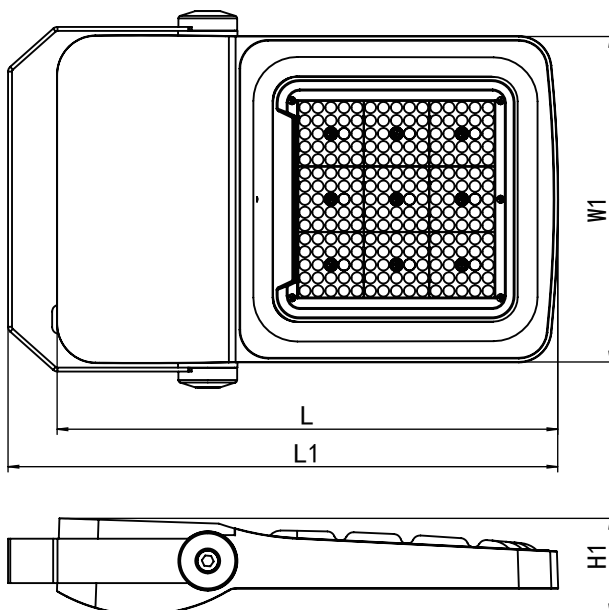
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing. Installation and servicing should be performed by qualified personnel.
2. When closing cover of fixture, be sure all wires are inside housing to avoid pinching wires.
3. Product must be installed in accordance with your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
4. Do not change the structure or any components of the fixture to ensure safety.

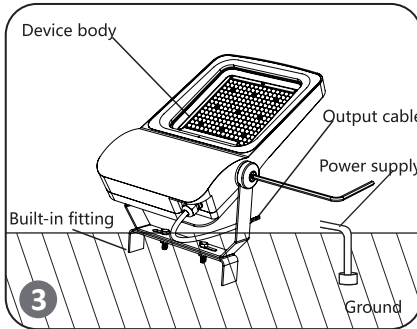
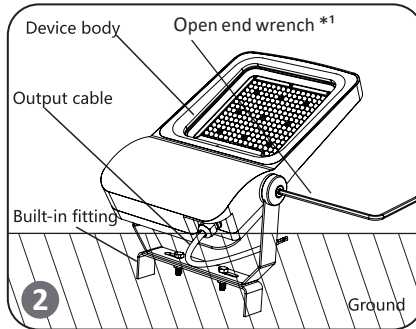
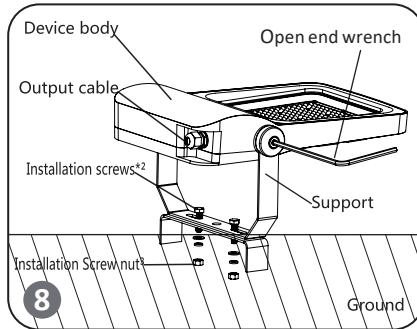


100-240V/277V AC, 50/60Hz, Suitable for Wet Locations (IP66), Class I
*Max installation height: 15M

Model	Rate Power	Input Voltage	LED Chips	Efficacy @6500K	CCT	Beam Angle	IP	IK	Size (mm)	
									Fixture (LxL1xW1xH1)	Fixture (L2xL3xW2xφ)
FL27-50Wmi	50W	AC100-277V	SMD3030	>130LM/W	2700K 3000K 3500K 4000K 5000K 5700K 6500K	30° 60° 90° TYPE II TYPE III TYPE IV	IP66	IK08	290x325x185x50	110x50x10x0
FL27-80Wmi	80W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	290x325x185x50	110x50x10x0
FL27-100WS	100W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	385x420x250x65	160x100x10x13
FL27-150WS	150W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	385x420x250x65	160x100x10x13
FL27-200WM	200W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	450x505x300x65	160x100x10x13
FL27-300WM	300W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	450x505x300x65	160x100x10x13
FL27-400WL	400W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	570x630x450x85	160x100x10x13
FL27-500WL	500W	AC100-277V	SMD3030	>130LM/W			IP66	IK08	570x630x450x85	160x100x10x13



TO INSTALL:



- *1 Open end wrench: 8 mm
 *2 Minimum M10 (3/8") Bolts (not-provided)
 *3 Screw nuts (Not provided)

STANDARD MOUNTING (Flood light)

STEP 1:

Use an Allen wrench to fix the body and the support (is not necessary to tighten the screws too hard). Align support and built-in fitting, tighten the screws as image1. Align support and built-in fitting, tighten the screws as image3.

STEP 2:

Settle in the adequate angle position and use Allen screw to fix it as image2.

STEP 3:

Connect wire as image3.

IMPORTANT

Check whether it concerns an AC(Alternating Current) based system - 100-240V/277V AC, 50/60Hz.

ELECTRICAL CONNECTIONS - 100-240V/277V AC, 50/60Hz

PHASE TO NEUTRAL WIRING

STEP 1:

Make the following Electrical Connections:

- Connect **INPUT GROUND** conductor to **GREEN WIRE** position of the terminal block or GROUND conductor of LED driver.
- Connect **INPUT VOLTAGE** conductor to **BROWN WIRE** position of the terminal block or LINE conductor of LED driver.
- Connect **INPUT NEUTRAL** conductor to **BLUE WIRE** position of the terminal block or NEUTRAL conductor of LED driver.

STEP 2:

Make sure all excess input wires are pushed into pole, screws are tightened.

STEP 3:

Close cover by firmly pushing cover towards fixture, making sure that no wires are pinched and Sealing gasket are fully engaged.

STEP 4:

If the fixture without a terminal block, please insulate all electrical connections with wire nuts suitable for at least 90°C

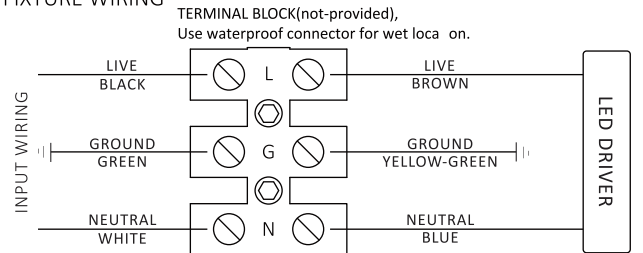


1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing. Installation and servicing should be performed by qualified personnel.
2. Product must be installed in accordance with your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
3. Do not change the structure or any components of the fixture to ensure safety.
4. Lock the installation angle after luminaire installed. As following figure.

AC BASED

Input cable should be at least H05RN-F 3x1.0mm²(SJTW 18AWG) or outdoor grade cable with rubber sheathed(not supplied). The cable must have a minimum cross sectional area of 1.0mm²(18AWG).

FIXTURE WIRING



*If the fixture with built-in 3 in 1 dimming function, please connect INPUT POSITIVE(+) signal conductor to DIM+ (BLUE WIRE), INPUT NEGATIVE(-) signal conductor to DIM-(WHITE WIRE) of LED driver.

*The junction box should have the same electrical hazard protection grade and IP rating with the luminaire.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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