

IMPORTANT SAFEGUARDS

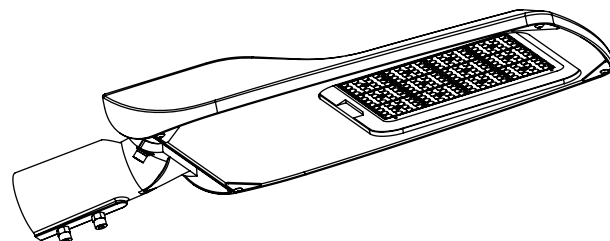
When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

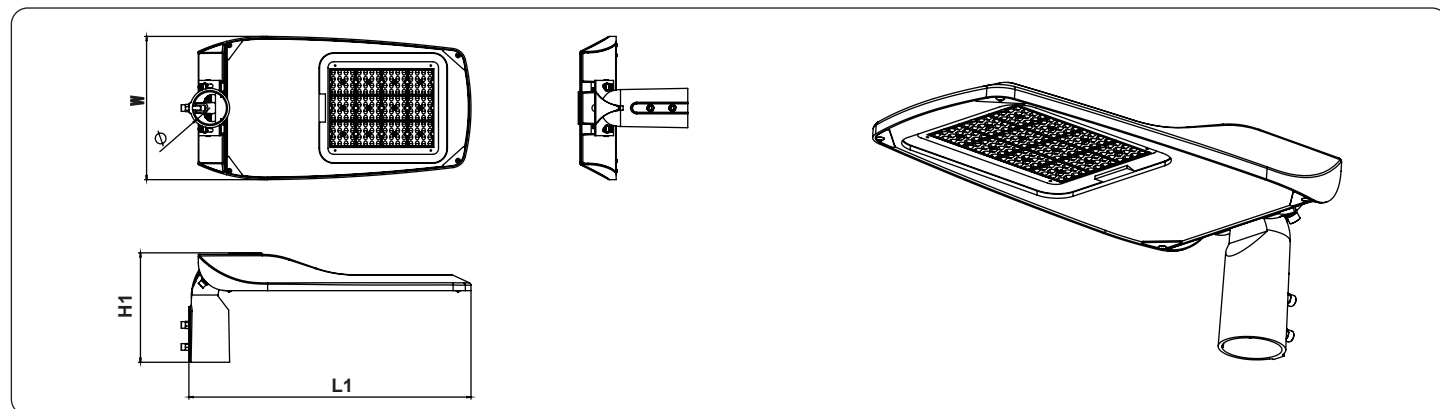
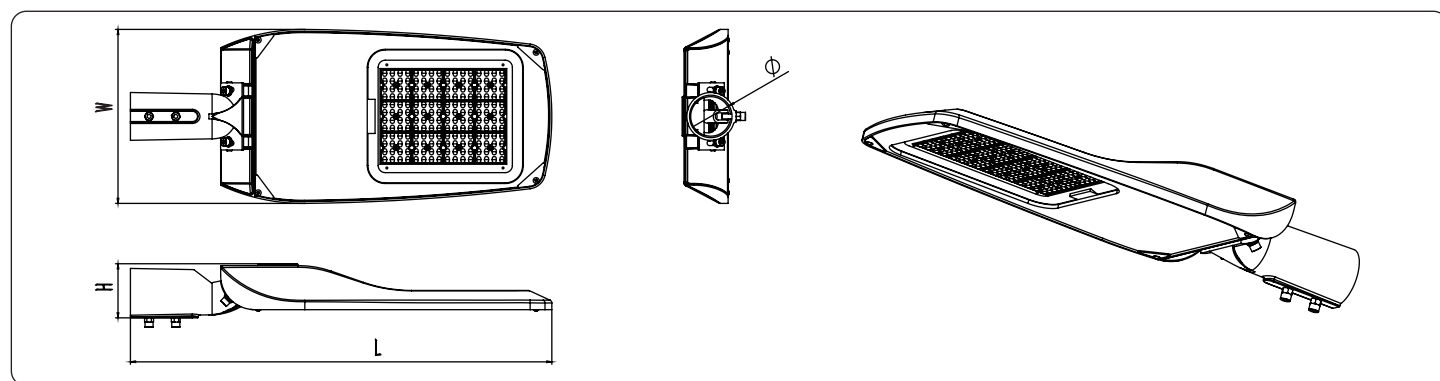
1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing. Installation and servicing should be performed by qualified personnel.
2. When closing cover of fixture, be sure all wires are inside housing to avoid pinching wires.
3. If Photo Receptacle is installed refer to "Photo Control" section for instructions.
4. 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.
5. Do not change the structure or any components of the fixture to ensure safety.
6. If the flexible cable or cord of this luminaire is damaged, it must be replaced by a flexible cable or special cord provided exclusively by the manufacturer or its technical service.
7. If the luminaires are provided with connection conductors (outputs) that need a connection block independent for the connection to the fixed wiring of the installation, the space necessary for this block of connection, either inside the luminaire or in a box supplied with the luminaire or defined by its manufacturer .
You must define a fixed luminaire installation box. These dimensions of the connection block can be equal to 10mm x 20mm x 25mm.

Optical Parameters

Model No.	Rate Power	Input Voltage	LED Chips	Efficacy @5700K	Beam Angle	IP/IK	Working Temp(°C)	Working Humidity (RH)	Size (mm)		
			Type						Fixture (LxWxH)	Fixture (L1xH1)	Pole Fitter
ST35 (S)	30W~60W	100-240/277V AC or 12V/24V DC	SMD3030	>140Lm/W	TYPE II TYPE III TYPE V	IP66/IK10	-35~+50°C	10%~90%	561x214x88	420x225	φ60
			SMD5050	>150Lm/W							
ST35 (M)	80W~150W		SMD3030	>140Lm/W		IP66/IK10	-35~+50°C	10%~90%	679x281x90	530x225	φ60
			SMD5050	>150Lm/W							
ST35 (L)	160W~200W		SMD3030	>140Lm/W		IP66/IK10	-35~+50°C	10%~90%	714x320x90	575x225	φ60
			SMD5050	>150Lm/W							

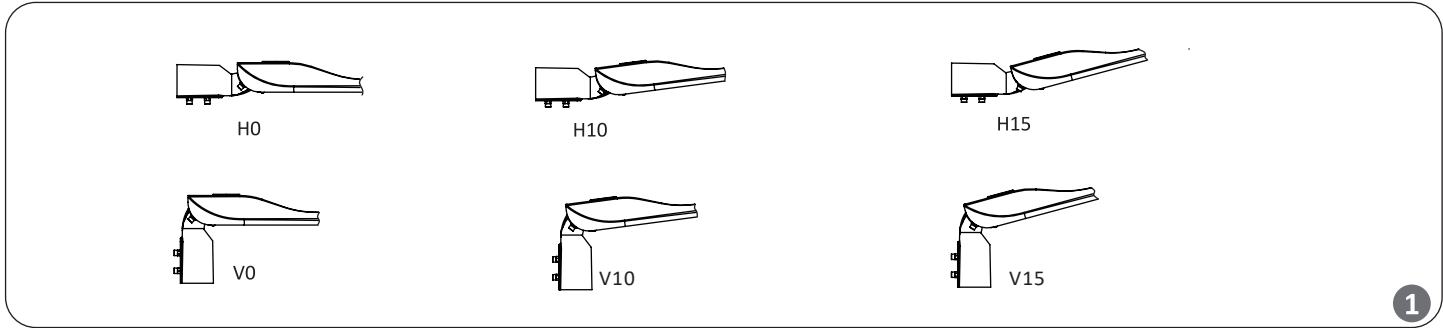


100-240V/277V AC, 50/60Hz, Suitable for Wet Locations (IP66), Class I
 *Max installation height: 15M
 *Pole fitter diameter: Φ 60mm (2.4") / *50mm diameter need longer screws
 *This product must be grounding
 *Used for outdoor lighting only.



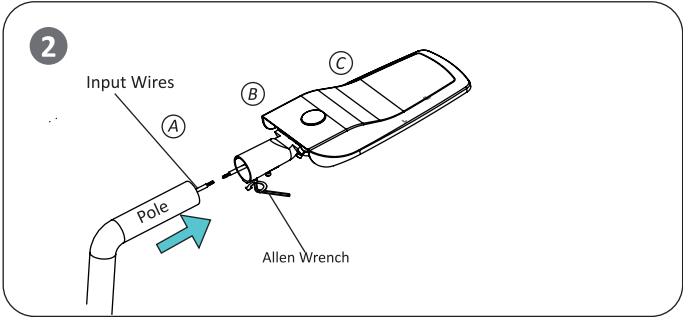
SAVE THIS INSTRUCTIONS FOR FUTURE REFERENCE

TO INSTALL:

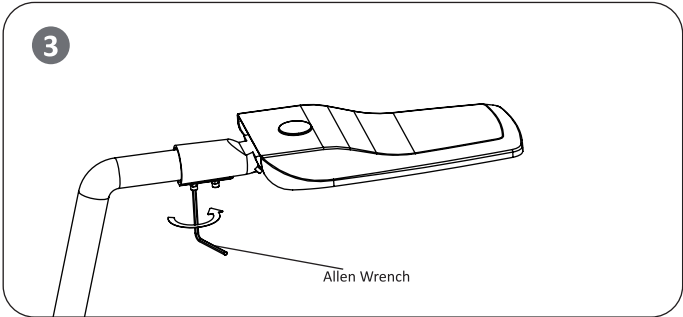


STANDARD MOUNTING

- STEP 1:**
Keep the cover in open position, lead the **Input Wires** in through the M16 (5/8") water-proof connector (see ①), Do not tighten. Slide fixture onto pole (see ②) and adjust to level position. Once desired position is achieved, tighten (2) mounting bolts (see ③).
- STEP 2:**
Close the cover, Push the buckles down and close the cover.



Allen Wrench: 6mm (7/32")
Inner Hexagon Screw: M8 (5/16")



IMPORTANT

Check whether it concerns an AC(Alternating Current) based or DC(Direct Current) based system.

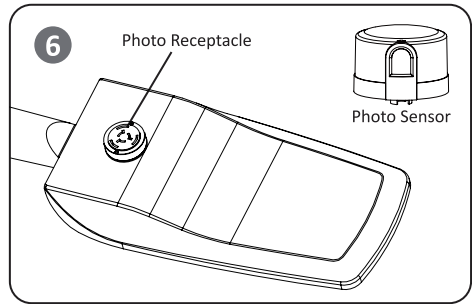


PHOTO CONTROL (OPTIONAL)

- If the fixture with PHOTO CONTROL function, the Photo Receptacle will be installed on the cover of fixture. See ⑥. Fit the pins of Photo Sensor to Photo Receptacle, firmly insert and rotate Photo Sensor to proper position.
- <Verifying>
Make sure all the connections done and photo control is well installed on the fixture, switch on the power supply and cover the window of photo sensor, wait 5 seconds, the fixture will be turned on.

Replacement instruction

Replace any protection screen with cracks

