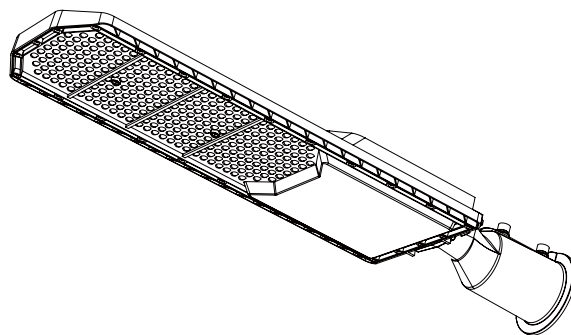


IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

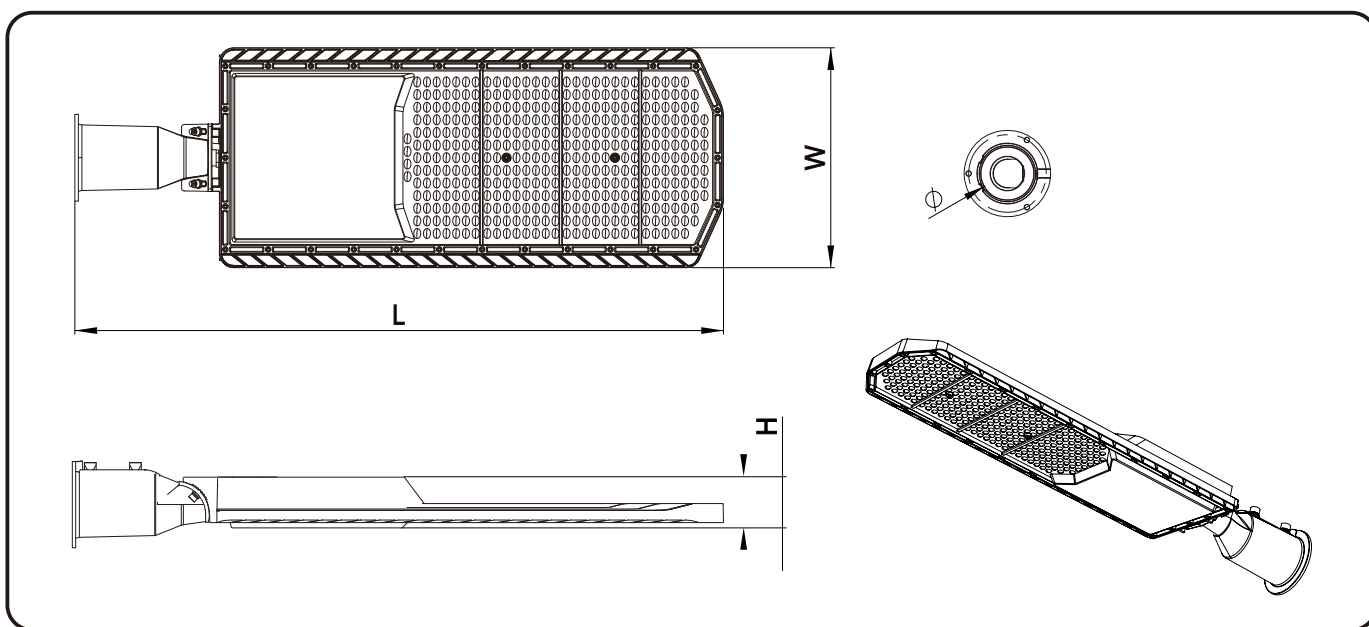
1. To avoid the possibility of electrical shock, turn off power supply before installation or servicing. Installation and servicing should be performed by qualified personnel.
2. When closing cover of fixture, be sure all wires are inside housing to avoid pinching wires.
3. If Photo Receptacle is installed 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.



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.

Mechanical parameter

Model No.	Rate Power	Input Voltage	LED Chips	Efficacy @5700K	Beam Angle	IP	IK	Working Temp(°C)	Working Humidity (RH)	Size (mm)	
										Fixture (LxWxH)	Pole Fitter
ST43-30W	30W	100-277V	SMD2835	>140Lm/W	TYPE II	IP66	IK08	-30~+50°C	10%~90%	425x108x96	Φ 60
ST43-50W	50W	100-277V	SMD2835	>140Lm/W	TYPE II	IP66	IK08	-30~+50°C	10%~90%	425x108x96	Φ 60
ST43-100W	100W	100-277V	SMD2835	>140Lm/W	TYPE II	IP66	IK08	-30~+50°C	10%~90%	425x108x96	Φ 60
ST43-150W	150W	100-277V	SMD2835	>140Lm/W	TYPE II	IP66	IK08	-30~+50°C	10%~90%	425x108x96	Φ 60
ST43-200W	200W	100-277V	SMD2835	>140Lm/W	TYPE II	IP66	IK08	-30~+50°C	10%~90%	425x108x96	Φ 60



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

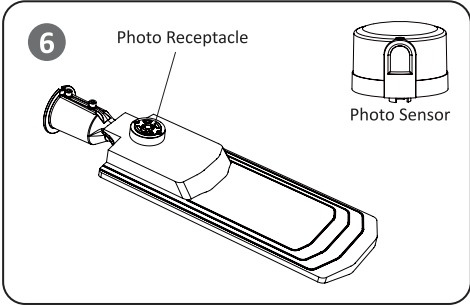


PHOTO CONTROL (OPTIONAL)

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.

ELECTRICAL CONNECTIONS - 100-240V/277V AC, 50/60Hz PHASE TO NEUTRAL WIRING

AC BASED

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.

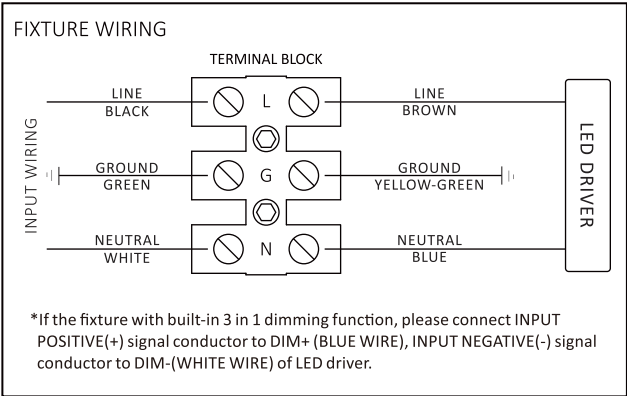
STEP 3:

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

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).



ELECTRICAL CONNECTIONS - 12/24V DC

DC BASED

STEP 1:

Make the following Electrical Connections:

- Connect INPUT POSITIVE(+) conductor to RED WIRE position of the terminal block or POSITIVE(+) conductor of LED driver.
- Connect INPUT NEGATIVE(-) conductor to BLACK WIRE position of the terminal block or NEGATIVE(-) conductor of LED driver.

STEP 2:

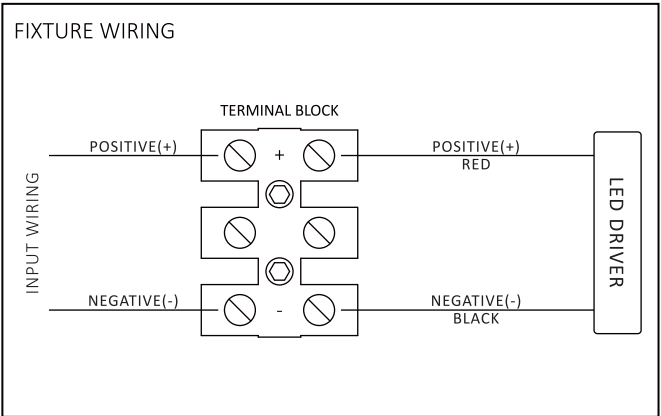
Make sure all excess input wires are pushed into pole, screws are tightened.

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



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.