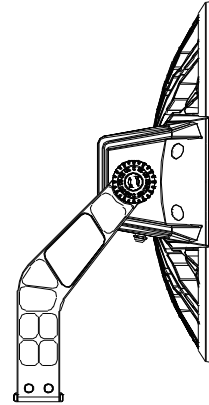


### IMPORTANT SAFEGUARDS

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

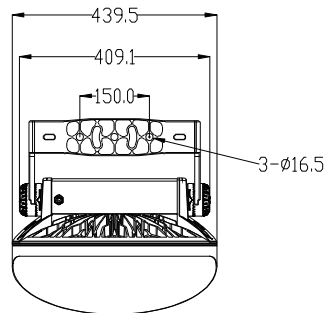
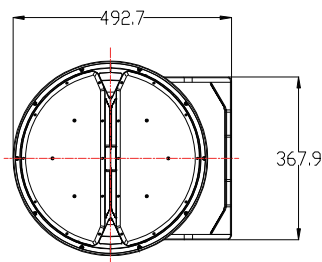
### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

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.

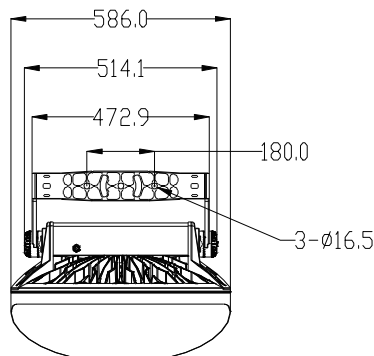
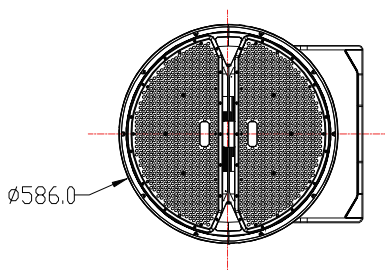
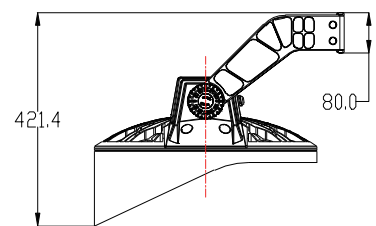


100-240V/277V AC, 50/60Hz, Suitable for Wet Locations (IP66), Class I  
\*Max installation height: 15M

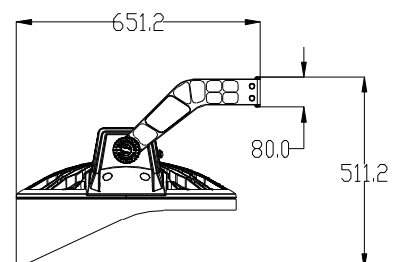
| Model      | Power | Size(mm)    | LED Chips |      |      |        | Driver |     |          |       | CRI | Lumen (Lm/W) | CCT           | Beam Angle      | IP   |
|------------|-------|-------------|-----------|------|------|--------|--------|-----|----------|-------|-----|--------------|---------------|-----------------|------|
|            |       |             | Brand     | Type | Qty  | S/P    | Brand  | Qty | Volt (V) | PF    |     |              |               |                 |      |
| FL38-400W  | 400   | 493x439x421 | OSRAM     | 3737 | 252  | 18P14S | ELG    | 2   | 100-277V | >0.95 | >80 | >140         | 3000K - 6500K | 10°             | IP65 |
| FL38-500W  | 500   | 493x439x421 | OSRAM     | 3737 | 252  | 18P14S | ELG    | 2   | 100-277V | >0.95 | >80 | >140         |               | 10°             | IP65 |
| FL38-800W  | 800   | 651x586x511 | OSRAM     | 3737 | 504  | 36P14S | ELG    | 4   | 100-277V | >0.95 | >80 | >140         |               | 10°             | IP65 |
| FL38-1000W | 1000  | 651x586x511 | OSRAM     | 3737 | 504  | 36P14S | ELG    | 4   | 100-277V | >0.95 | >80 | >140         |               | 10°             | IP65 |
| FL38-400W  | 400   | 493x439x421 | PHILIPS   | 3030 | 770  | 55P7S  | ELG    | 2   | 100-277V | >0.95 | >80 | >140         | 3000K - 6500K | 25°/45°/60°/90° | IP65 |
| FL38-500W  | 500   | 493x439x421 | PHILIPS   | 3030 | 770  | 55P7S  | ELG    | 2   | 100-277V | >0.95 | >80 | >140         |               | 25°/45°/60°/90° | IP65 |
| FL38-800W  | 800   | 651x586x511 | PHILIPS   | 3030 | 1540 | 110P7S | ELG    | 4   | 100-277V | >0.95 | >80 | >140         |               | 25°/45°/60°/90° | IP65 |
| FL38-1000W | 1000  | 651x586x511 | PHILIPS   | 3030 | 1540 | 110P7S | ELG    | 4   | 100-277V | >0.95 | >80 | >140         |               | 25°/45°/60°/90° | IP65 |



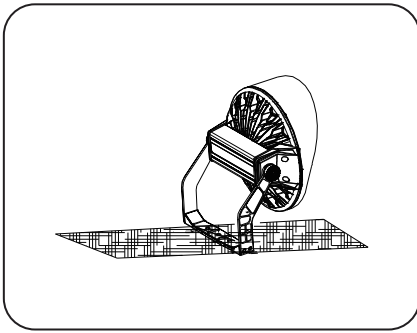
400W/500W



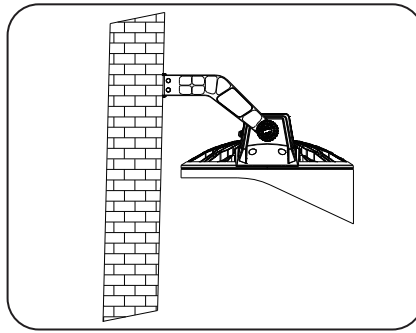
800W/1000W



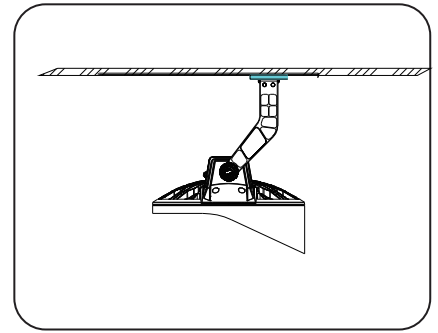
## INSTALLATION



Standing installation



Wall Installation



Suspended installation

## 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

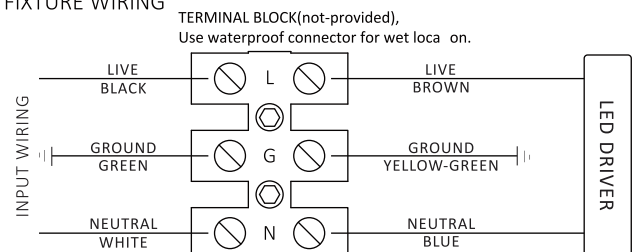


- 1.To avoid the possibility of electrical shock, turn off power supply before installation or servicing. Installation and servicing should be performed by qualified personnel.
- 2.Product must be installed in accordance with your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
- 3.Donot 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 3x1.0mm<sup>2</sup>(SJTW 18AWG) or outdoor grade cable with rubber sheathed(not supplied). The cable must have a minimum cross sectional area of 1.0mm<sup>2</sup>(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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