### **LED Tunnel Floodlight**









PHILIPS 3030 LEDs are used for New LED

**Tunnel Floodlight** 

50W/100W/150W/200W/250W to

generate more lumens.

### Features

- Multiple applications: applied for street
  lighting, projection lighting, city decorative
  lighting, construction lighting, ads lighting etc.
- Corrosion resistance. With powder coating.
  Suitable for harsh outdoor environment.
- 3-D Heat Dissipation
- Large angle adjustment. Screw attached type installation. 180D adjustable Angle.
- Protection rate: IP67
- PHILIPS 3030 as light source.

### Mounted Height Recommendation

| LED Tunnel Light | HID Tunnel Light |  |  |
|------------------|------------------|--|--|
| 50W              | 100W             |  |  |
| 100W             | 200W             |  |  |
| 150W             | 320W             |  |  |
| 200W             | 400W             |  |  |

## Application

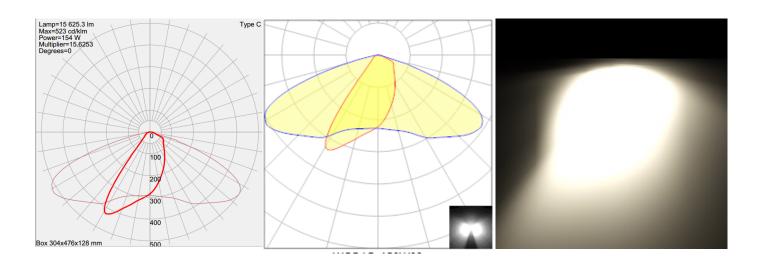
street lighting, projection lighting, city decorative lighting, construction lighting, ads

lighting etc.





## **Light Distribution Curve**



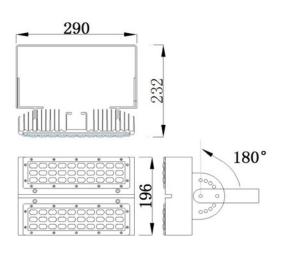
# Specs Data Sheet

| SKU                    | ATFL-50W   | ATFL-100W   | ATFL-150W   | ATFL-200W   | ATFL-250W   |  |  |
|------------------------|--|-------------|-------------|-------------|-------------|--|--|
| Power                  | 50W  | 100W        | 150W        | 200W        | 250W        |  |  |
| Lumen                  | 6000 lm  | 12900 lm    | 17800 lm    | 23800 lm    | 29900lm     |  |  |
| Power factor           | >0.95  | >0.95       | >0.95       | >0.95       | >0.95       |  |  |
| Input voltage          | 100-305 VAC  | 100-305 VAC | 100-305 VAC | 100-305 VAC | 100-305 VAC |  |  |
| Meanwell driver        | ELG-75W  | ELG-100W    | ELG-150W    | ELG-200W    | ELG-240W    |  |  |
| ССТ                    | 2700K ~ 7000K, other wavelength like 850nm can be customized |             |             |             |             |  |  |
| CRI                    | Ra=70~85   |             |             |             |             |  |  |
| Luminous<br>efficiency | 110-130 lm/w   |             |             |             |             |  |  |
| LED brand              | PHILIPS 3030   |             |             |             |             |  |  |
| Housing color          | Silver   |             |             |             |             |  |  |
| IP grade               | IP67   |             |             |             |             |  |  |
| Beam angle             | 30° 60° 90° 30*70° 60*90° 60*120° 155*80° interchangeable    |             |             |             |             |  |  |
| Material               | Aluminum   |             |             |             |             |  |  |
| Working<br>temperature | -25°C ~ +50°C  |             |             |             |             |  |  |
| Lifespan               | 80000 Hours  |             |             |             |             |  |  |
| Warranty               | 3 Year   |             |             |             |             |  |  |

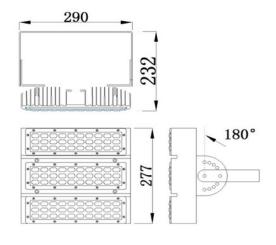


## Product Dimension (unit: mm)

### ATFL-100W

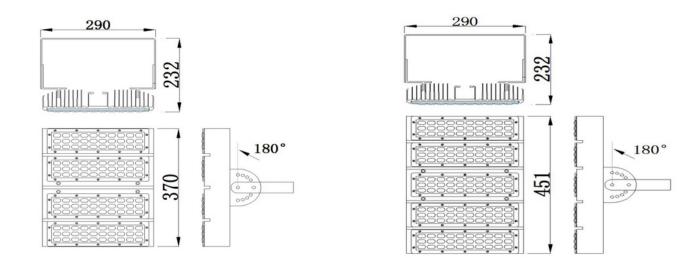


ATFL-150W



#### ATFL-200W

ATFL-250W





### Precautions

#### Installation:

Please read the installation instructions carefully before installation, and follow the prompts to strict

specifications to operate

- 1. Make sure that power is turned off before installation to ensure safety.
- 2. By mounting holes on the mounting bracket product can be directly screwed to the mounting pole or wall mounting.
- 3. After fixing a good product, you can slightly loosen the screws on both sides of the bracket, and then convert the bracket to adjust the illumination angle of the lamp.
- 4. Working environment temperature -25 °C ---- + 45 °C. Humidity: 10% -90% RH.
- 5. Wiring joints, please do the installation of lighting waterproof seal 5. measures to prevent water and drain.
- 6. The non-dimming lighting fixtures, do not connect with any standard dimmer.
- 7. Please find a professional electrician to install, greeting connect wiring according to instructions on the label, make sure that a good grounding.

#### **Caution:**

- 1. This product is LED lamps protection class IP65, it is not suitable for swimming pools or other underwater sites.
- To ensure proper use, please do not change the LED lamp structure. Any adverse please contact the manufacturer sales staff.
- 3. Regular cleaning of the floodlight glass, in order to maintain good lighting translucent.
- 4. regularly floodlight housing and radiator dust cleaning, in order to maintain good heat dissipation.

#### Packaging, transportation and storage requirements:

- 1. Product and packaging have corresponding clearly marked, do not mix mix;
- 2. Transport outside the box in strict accordance with the standard, sealing, taping, labeling paste (product name, quantity and other information);
- 3. Storage Requirements: Be careful not to drop the heavy beat and dumping, severe stress within the glass may shatter;
- 4. Storage period: 3 years after the deadline must be qualified after re-examining longer be used.