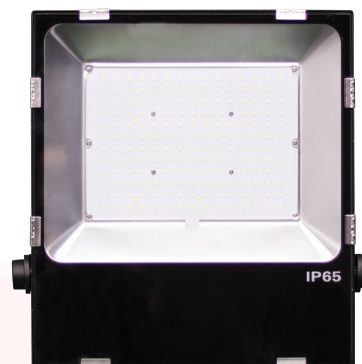
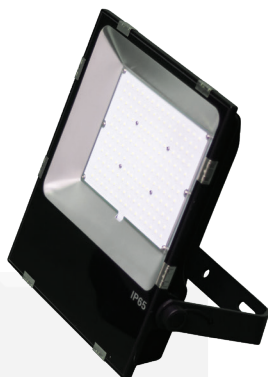


# LED FLOOD LIGHT

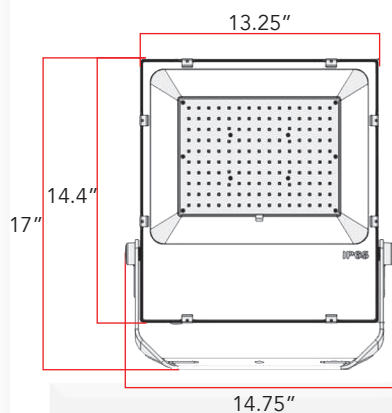
Outdoor LED Luminaire



The LED Flood Light is commonly used for commercial applications like factory lighting, construction site lighting and signboard lighting. This outdoor LED luminaire uses the latest solid state lighting technology for long life, low maintenance, and high efficiency.



## DIMENSIONS



Note:  
DIMS are for 150W.  
Please see Product  
Specs for more DIMS.

## FEATURES

- Aluminum & Toughened Glass
- Epistar 3030 SMD LED
- Unique circuit control design
- **Rated IP65**
- Energy savings of more than 80%
- Ease of installation and maintenance
- 5 Year Manufacturer's Warranty

## CERTIFICATIONS



## COMMON TECHNICAL DATA

|                       |                      |
|-----------------------|----------------------|
| Color Temperature     | 3000K to 6500K       |
| CRI                   | > 75                 |
| Beam Angle            | 120°                 |
| Operation Temperature | -37°C to 55°C        |
| Efficiency            | More than 100-130LPW |
| Input Voltage         | AC100-277V/200-480V  |
| Frequency             | 50-60Hz              |
| Power Factor          | More than 0.95       |
| Rated Life            | 50,000 hours         |
| LED Type              | Epistar 3030         |

## WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. JL Lighting does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. JL Lighting reserves the right to alter specifications without prior notice.



## PRODUCT SPECIFICATION

| Product Number | Wattage | CCT         | Beam Angle | Lumens | Input Voltage | QTY/CTN   |
|----------------|---------|-------------|------------|--------|---------------|-----------|
| EV-010AC2      | 10W     | 3000K-6000K | 120°       | 1113   | AC100 - 277V  | 24pcs/CTN |
| EV-020AC2      | 20W     | 3000K-6000K | 120°       | 2148   | AC100 - 277V  | 12pcs/CTN |
| EV-030AC2      | 30W     | 3000K-6000K | 120°       | 3402   | AC100 - 277V  | 8pcs/CTN  |
| EV-050AC2      | 50W     | 3000K-6000K | 120°       | 5873   | AC100 - 277V  | 6pcs/CTN  |
| EV-100BC2-C    | 100W    | 3000K-6000K | 120°       | 13300  | AC100 - 277V  | 2pcs/CTN  |
| EV-150BC2-C    | 150W    | 3000K-6000K | 120°       | 19950  | AC100 - 277V  | 2pcs/CTN  |
| EV-200BC2-C    | 200W    | 3000K-6000K | 120°       | 26600  | AC100 - 277V  | 2pcs/CTN  |

## ORDERING GUIDE

|              |                             |              |           |             |
|--------------|-----------------------------|--------------|-----------|-------------|
| EV           | 010/020/030/050/100/150/200 | AC2/BC2      | C         | 3000K-6000K |
| Company Code | Wattage                     | Housing Type | 100W-200W | CCT         |

## INSTALLATION INSTRUCTIONS

Install Procedure:

1. Turn OFF power at the breaker panel before installation.
2. Fix luminaire to designated location and make sure luminaire is securely positioned.
3. Connect the AC wires.
4. Switch ON power to the fixture at the breaker panel.

## CAUTION

- Risk of fire- make sure power is OFF before installation.
- Risk of electric shock- make installation with gloves.
- All wiring needs to be performed per National Electrical Code and local code by a qualified electrician.
- High temperatures inside luminaire make certain line voltage corresponds with ballast's primary voltage.
- If the lamp or luminaire exhibits undesirable operation (i.e. buzzing, flickering, etc.), immediately turn off power and remove the lamp from luminaire and contact manufacturer.
- Luminaires should not be installed in narrow space to guarantee enough air convection.
- Do not make mass installation before sample testing.