



Innovation design and different optics for the best performance in the lighting distribution. This multipurpose flood light has a slim, traditional low profile. The die-cast aluminum housing guarantees the durability and efficiency of the lamp to resist the attack of severe weather. A tempered glass cover to protect the LED chip from damage and help diffuse the light. With field lumen and CCT selectable switches, will provide a quick, easy and adjustable solution.

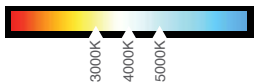
LED Flood Light Wattage and CCT Selectable

Features and benefits

- Excellent heat dissipation with modern and durable design
- Suitable for indoor and outdoor use (wet location approved)
- Highly energy efficient - up to 150lm/W
- 0-10V dimmable. Can dim from 100% down to off.
- Working temperature from -40°C to 45°C
- Color temperature selectable, with Ra>70

Applications

- Sports, parking lots, billboard illumination, outdoors application



Tempered glass

Housing

Corrosion resistant.
No harmful substances or chemicals

Efficiency
150lm/W

CCT & Wattage Selectable

3000/4000/5000K



63W/45W/36W
155W/125W/90W



Photocell

LED Driver
AC120-277V

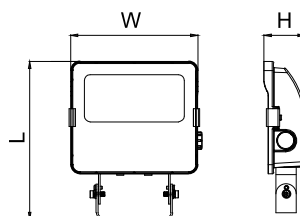
Mounting bracket

Adjustable angle

Technical specifications

Product code	Power	Light output	CCT	Dimensions LxWxH
* ZL30CWFLCCT	30W / 25W / 17W	4500 / 3750 / 2550lm	3000K/4000K/5000	8.7x7x2.3 in
ZL63CWFLCCT	63W / 45W / 36W	9450 / 6750 / 5400lm	3000K/4000K/5000	9.7x8x2.5 in
ZL155CWFLCCT	155W / 125W / 90W	23250 / 18750 / 13500lm	3000K/4000K/5000K	13.5x10.7x2.9 in

* Special product available upon special request.



Main voltage	120-277V 50/60Hz
Efficiency	150lm/W
CRI	Ra>70
Lens angle	110°
Dimmable	0-10V Dim
CCT	3000K / 4000K / 5000K Selectable
IP protection	IP66
Operating temperature	-40 °C ~ 45°C
Housing	Die-casting aluminum / Tempered glass
Finish	Dark bronze powder coating spray
Certifications	UL / DLC
Lifetime	50,000 hrs
Warranty	5 Year

LED Flood Light Wattage & CCT Selectable Installation

WARNING ⚡

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels. Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.



Maintenance of the luminaires should be performed by person(s) familiar with the luminaires construction and operation and any hazards involved. Regular fixture maintenance programs are recommended. This fixture is intended to be connected to a properly installed and grounded UL listed junction box. It will occasionally be necessary to clean the outside of the refractor/lens. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.

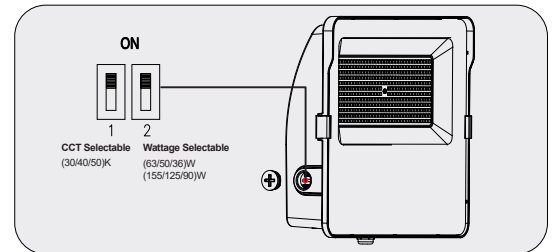
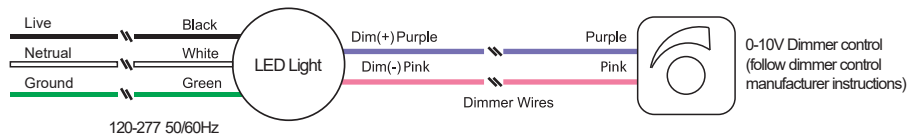
Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.

Avoid direct eye exposure to the light source while it is on. Allow lamp/fixture to cool before handling. Do not touch enclosure, lens or light source. Do not exceed maximum wattage marked on luminaire label. Follow all manufacturer's warnings, recommendations and restrictions including but not limited to: driver type, mounting locations/methods, replacement and recycling. Use only lamps that comply with ANSI standards.

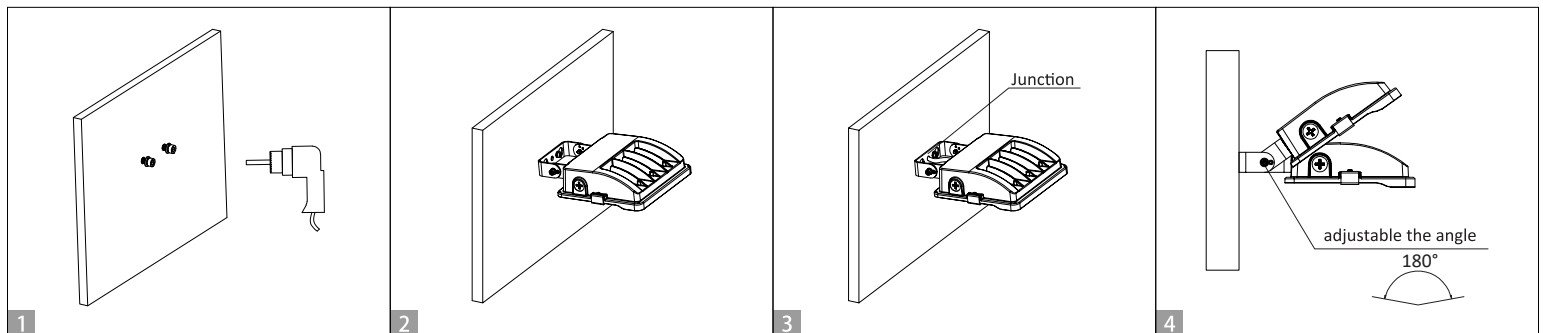
CAUTION ⚠

Disconnect or turn off power before installation or servicing. Verify that supply voltage is correct by comparing it with the luminaire label information. Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements. All wiring connections should be capped with UL approved wire connectors. RISK OF FIRE. Do not operate in close proximity to persons, combustible materials, or substances affected by heat.

Wiring diagram



Installation procedure



1. Drilling, and install expansion screw until the middle side.
2. Tighten the Nuts.
3. Connect the electrical wiring according to the instruction. Caution: turn off the electricity before installation.
4. Use this screw to adjust the bracket angle, Rotate 180 degree.