

IC LED AREA SERIES POST TOP



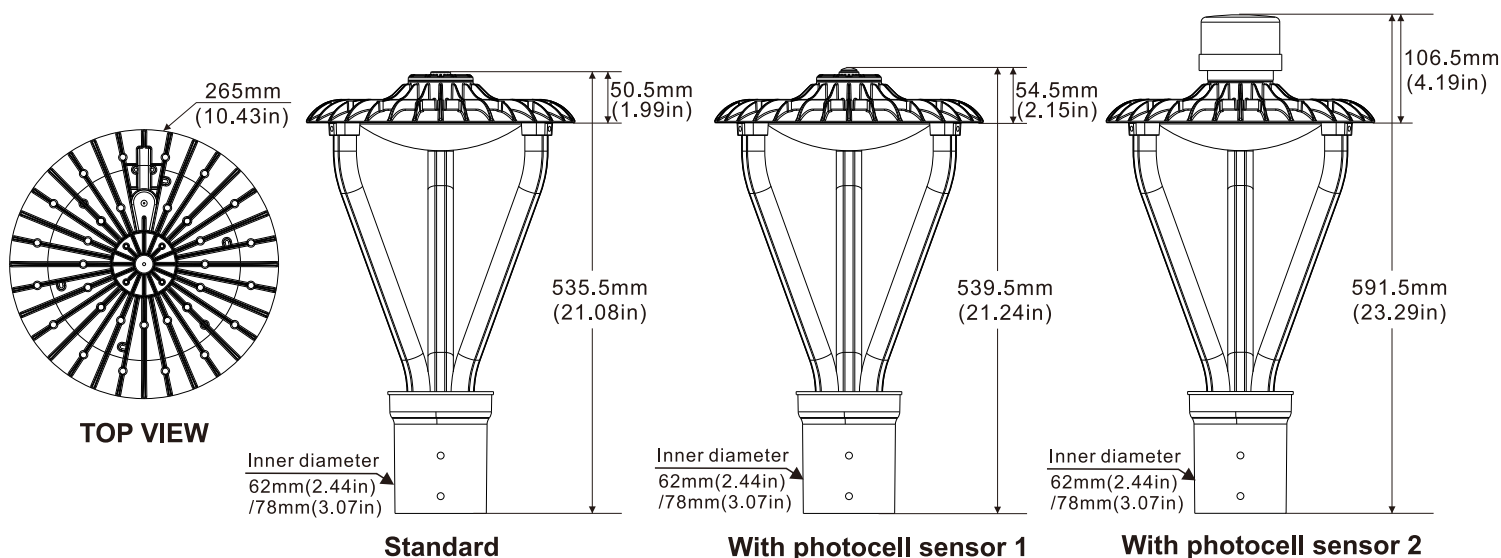
PRODUCT DESCRIPTION

The IC area series has the high-performance solution for the most demanding applications within a unique design. With different precision refractive optical lens and an easy-install design, it can be used in many applications such as pedestrian street, factory, schools, garden, courtyard, hotel, parking lot, public parks etc.

FEATURE

1. Air cooling Design
2. IP67 Rated Enclosure
3. Post top Mounting
4. Superior Low-glare Illumination
5. Optional with Photocell sensor 1 or 2
6. Single voltage 120V, 240V, 277V

*If the customer does not specify a requirement, the inner diameter defaults to 62mm(2.44in).



Ordering Information

| Area Series | Watts | Version | CCT | Voltage | Control | Installation | Beam Angle | Color |
|-------------|------------|---------|----------|------------|------------------------|--|------------|---------------|
| BB-LD | 30W 50W | AR-E | WW-3000K | Blank-120V | Blank - without sensor | Blank- 2.44in(62mm)pole T- 3.07in(78mm)pole | Blank-120° | Blank - black |
| | | | NW-4100K | 24-240V | P1 - Photocell sensor1 | | | |
| | | | DW-5000K | 27-277V | P2 - Photocell sensor2 | | | |
| | | | CW-5700K | | | | | |

Notes:

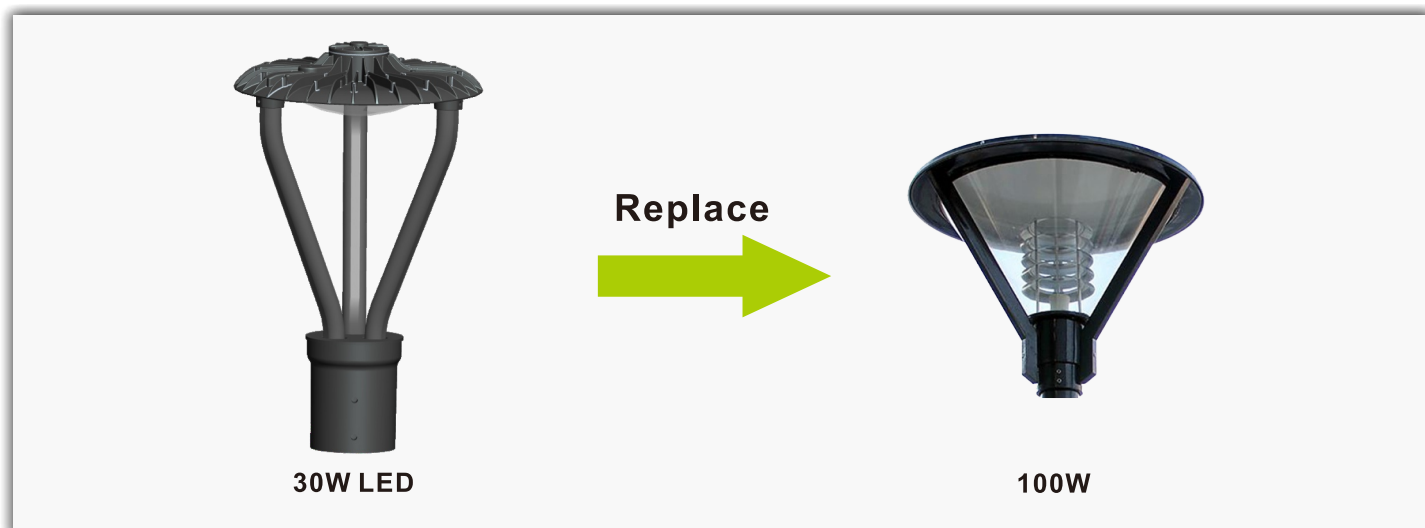
1. 130lm/w, 150lm/w is optional, the default is 130lm/w.
 2. Customers can choose a lamp with different photocell sensor as needed.
- Special Order-Ask Customer Service

PERFORMANCE DATA

| | | |
|-------------------|--|----------------|
| Power | 30W | 50W |
| Model | BB-LD-30W-AR-E | BB-LD-50W-AR-E |
| Luminous Flux | 3900lm | 6500lm |
| Replacement | HPS 150W | HPS 150W |
| Light Source | SMD LED | |
| Luminous Efficacy | 130lm/w 150lm/w available | |
| Operation Temp. | -40 to +45℃ | |
| CCT | 2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW | |
| CRI | 85 | |
| Life Span | 50,000 hours at 25℃ | |
| Voltage | Single voltage 120V,240V,277V,optional | |
| Driver | Without Driver | |
| Dimming | No | |
| With Sensor | No sensor,Photocell sensor 1 ,Photocell sensor 2,optional | |
| Color | Black | |
| Cover | Transparent,Milky optional | |
| Beam Angle | 120° | |
| IP | 65 | |
| PF | >0.95 | |
| Warranty | 3/5 Years | |

PROJECTS

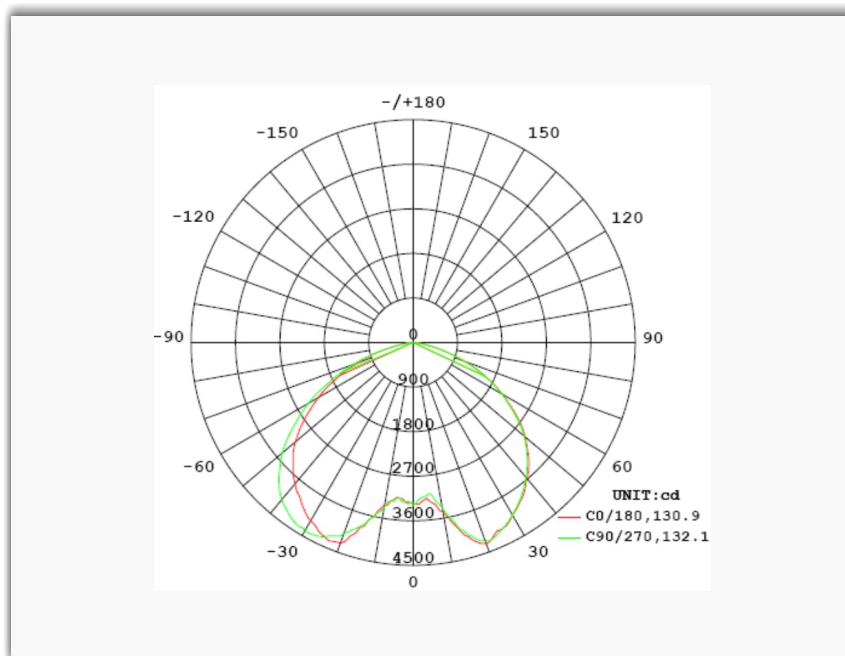
By using our 30W Area Light to replace 100W Metal Halide bulb for parking area lighting fixtures,the customer is now able to save a lot per month from his electric bill.



Notes:

1. Don't take the LED lamp apart.
2. The LED lamp must work under the right voltage according to the specification.

LUMINOUS INTENSITY DISTRIBUTION



APPLICATION

- Courtyard lighting
- Public parks lighting
- Street scapes lighting
- Parking areas lighting
- Hotel lighting



Street scapes lighting



Hotel lighting

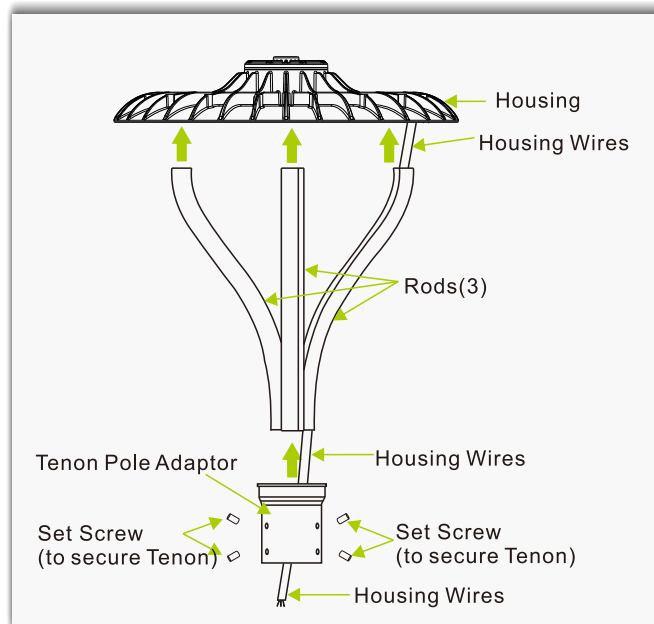


Public parks lighting

INSTALLATION

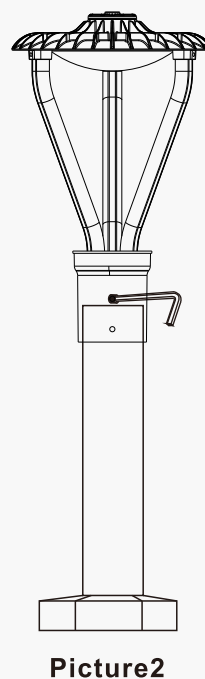
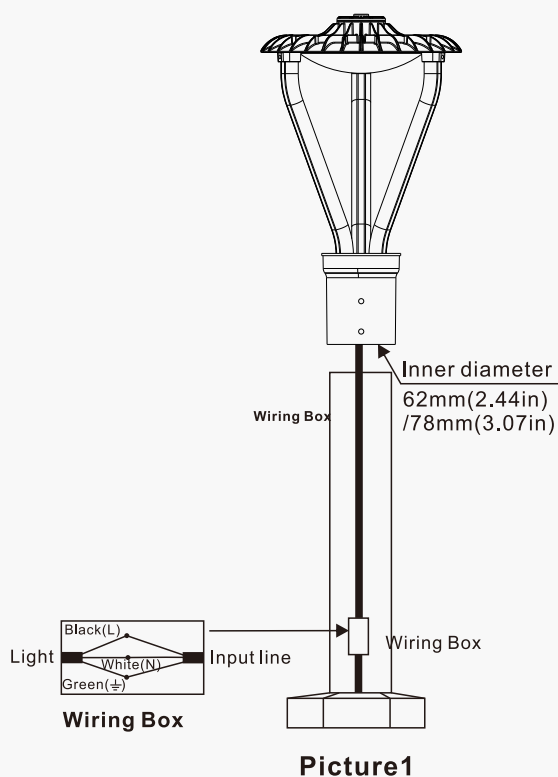
Fixture assembly

- Feed the (3) Housing wires through one of the three Rods.
- Clip the (3) Rods onto the Housing. Be sure the Housing clips are properly engaged onto the Rods.
- Feed Fixture Wires through the Tenon Pole Adaptor.
- Slide Tenon Pole Adaptor on three Rods. Be sure the notches face the inside of the Tenon Pole Adaptor.
- Tighten the (3) Set Screws at the Tenon Pole Adaptor to secure Rods.



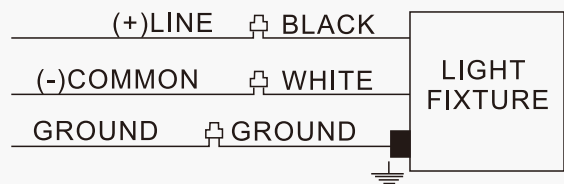
Pole mounting

- Turn off the power before installation.
- Wiring right in the wiring box ("Black" is connected to "L", "White" connect to "N", "Green" to "Ground") and set the lamp into the bracket by the hole. (picture1).
- We should fasten the four screws with a hex wrench, and finished (picture2).



Wiring

- Connect the black fixture lead to the (+) LINE supply lead.
- Connect the white fixture lead to the (-) COMMON supply lead.
- Connect the green Ground wire from fixture to supply ground.

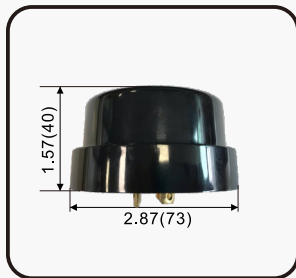


Optional Accessories

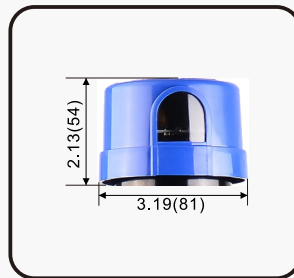
Unit: in(mm)



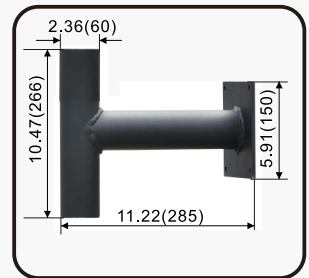
Photocell Sensor 1



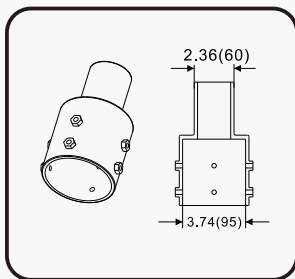
Short Cap



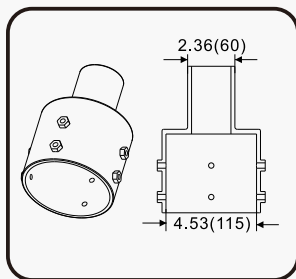
Photocell Sensor 2



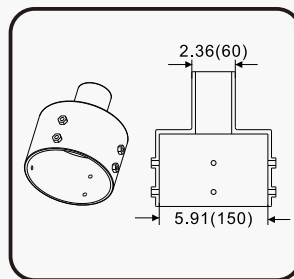
Wall Bracket



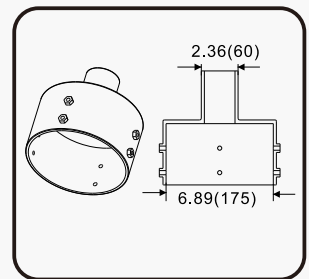
MGD03(2.4" to 3.5" round pole)



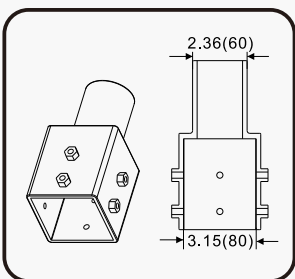
MGD04(2.4" to 3" square or 4" round pole)



MGD08(2.4" to 4" square or 5.5" round pole)



MGD09(2.4" to 6.5" round pole)



MGD10(2.4" to 3" square pole)

PACKING INFO



| Packaging | Carton Size(mm) (L*W*H) | N.W | G.W | Volume weight |
|----------------------|-----------------------------------|-------------------|-------------------|-------------------|
| 30W-50W (1pc/CTN) | 16.5"X14.4"X7.1" 420*365*180mm | 11.0 lbs 5.0kg | 13.2 lbs 6.0kg | 15.4 lbs 7.5kg |