



## LED AREA SERIES POST TOP



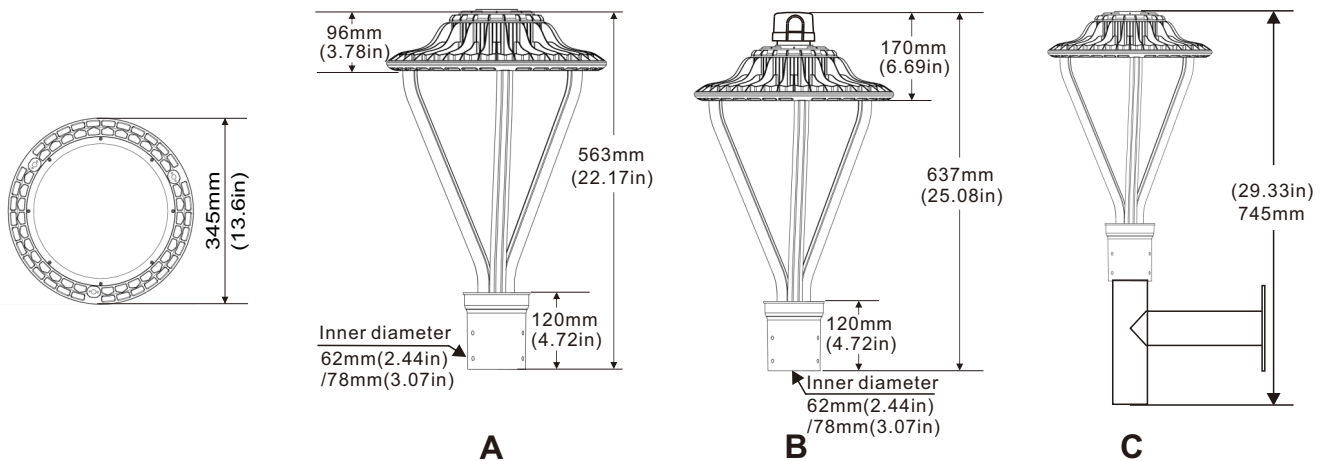
### PRODUCT DESCRIPTION

The 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 or Pendant Mounting
4. Superior Low-glare Illumination
5. Optional with Photo Cell
6. Optional Black, White or Bronze color

\*If the customer does not specify a requirement, the inner diameter defaults to 62mm.



### Ordering Information

Area Series	Watts	Version	CCT	Voltage	Control	Installation	Beam Angle	Color
BB-LD	30W	AR-B	WW-3000K	Blank-100-277VAC	Blank - without control	Blank- 2.4"(62mm)pole	Blank-Type V	Blank - bronze
	50W		NW-4100K	HV-200-480VAC	MS - Motion Sensor	P1- 3"(78mm)pole	T2-Type II	WH - white
	75W		DW-5000K		PC - Photocell Sensor		T3-Type III	BC - black
	100W		CW-5700K				T4-Type IV	
	150W							

Notes:

1. 130lm/w, 150lm/w is optional, the default is 130lm/w.
2. Customers can choose a lamp with a baffle as needed.

Special Order-Ask Customer Service

## PERFORMANCE DATA

Power	30W	50W	75W	100W	150W
Model	BB-LD-30W-AR-B (-A/-B/-C/-D)	BB-LD-50W-AR-B (-A/-B/-C/-D)	BB-LD-75W-AR-B (-A/-B/-C/-D)	BB-LD-100W-AR-B (-A/-B/-C/-D)	BB-LD-150W-AR-B (-A/-B/-C/-D)
Luminous Flux	3900lm	6500lm	9750lm	13000lm	19500lm
Replacement	HPS 100W	HPS 175W	HPS 200W	HPS 300W	HPS 500W
Light Source	SMD LED				
Luminous Efficacy	130lm/w 150lm/w available				
Color	Bronze,Black,White(If the customer does not request, the default color is bronze)				
Cover	Frosted cover				
Accessories	Options: A.Pole bracket B.With Sensor C.Wall bracket D.Wall a baffle				
DLC Certification	Type A DLC Listed				
Operation Temp.	-40 to +45°C				
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW				
CRI	80+				
Life Span	50,000 hours at 25°C				
Voltage	100-277VAC/50-60HZ				
Driver	UL listed power supply				
Dimming	No				
With Sensor	Daily sensor available				
Beam Angle	120°				
IP	67				
PF	>0.95				
Warranty	3/5 Years				

## PROJECTS

By using our 100W Area Light to replace 300W Metal Halide bulb for parking area lighting fixtures,the customer is now able to save a lot per month from his electric bill.



100W LED

Replace

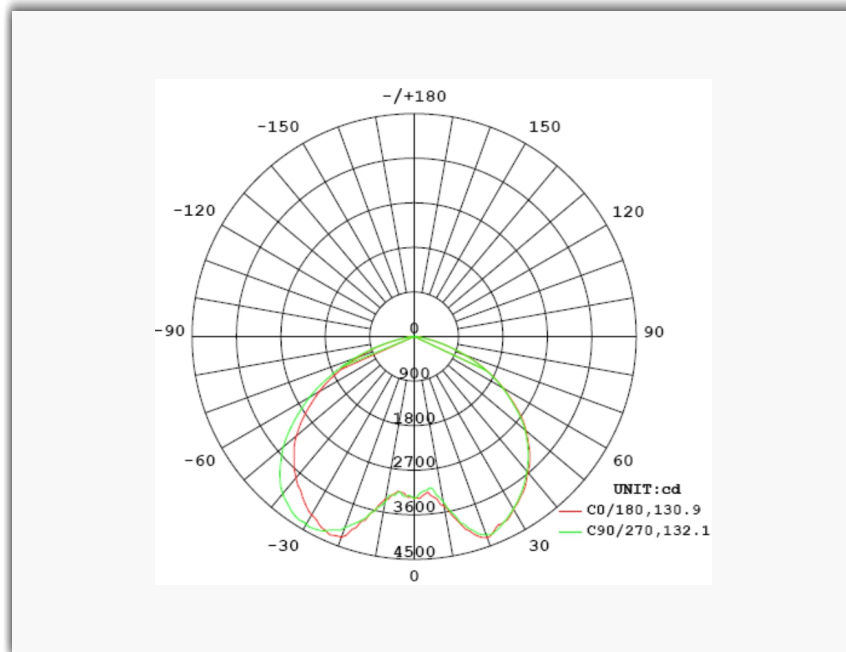


300W

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

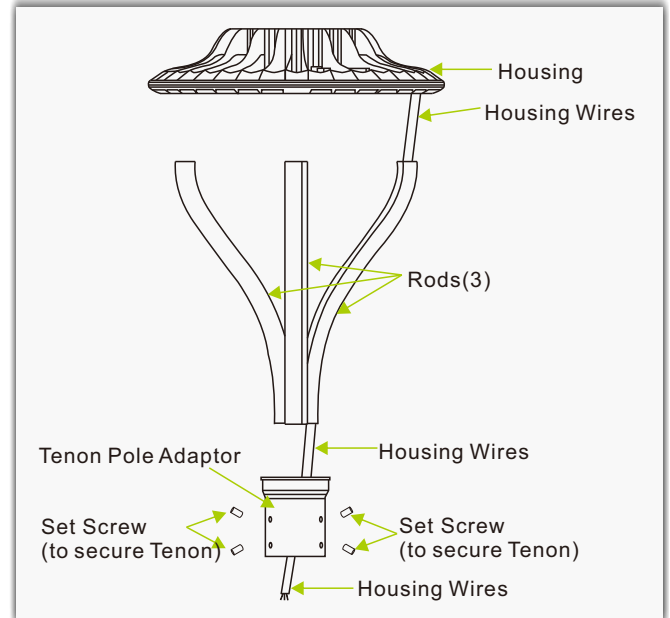


Public parks lighting

## INSTALLATION

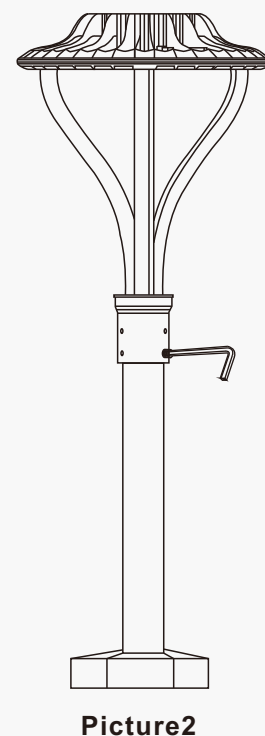
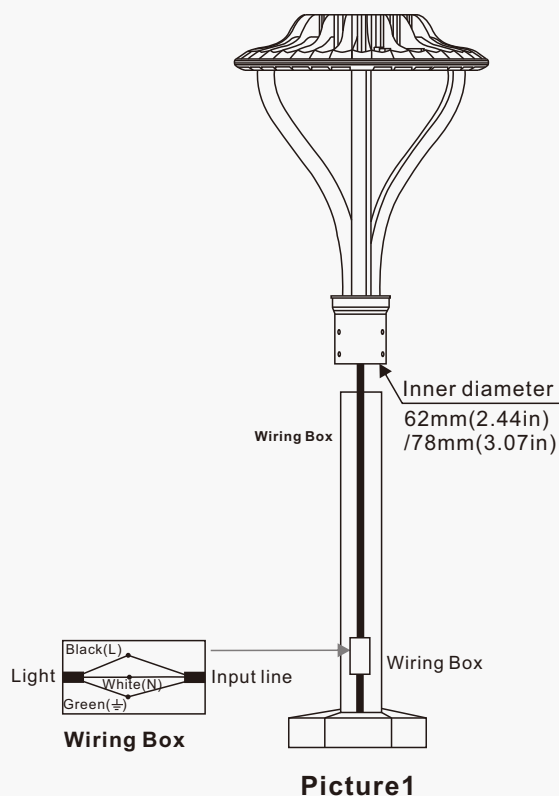
### Fixture assembly

- 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.

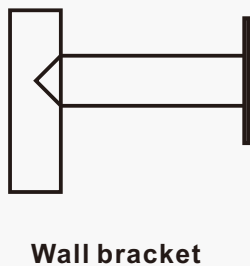


### Pole mounting

- 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).

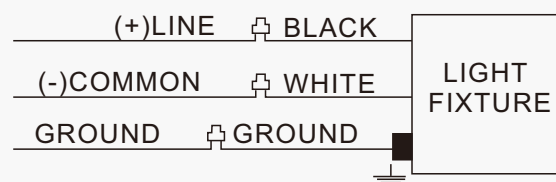


## Wall mounting



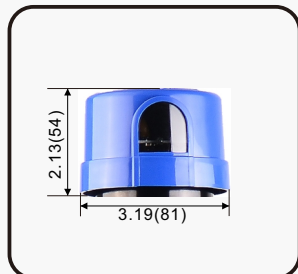
## Wiring

- 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)



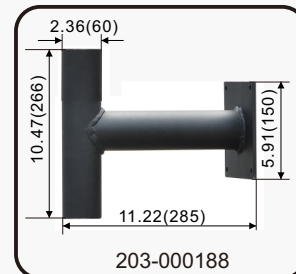
Photoelectric Control



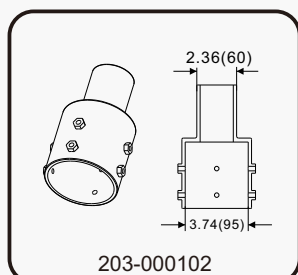
Short Cap



Motion Sensor

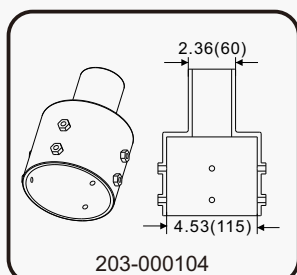


Wall Bracket



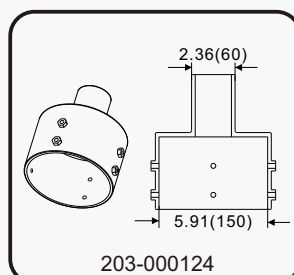
203-000102

MGD03(2.4" to 3.5" round pole)



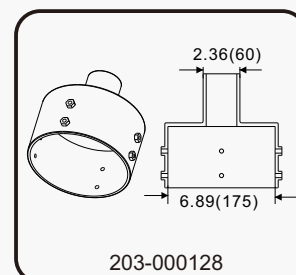
203-000104

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



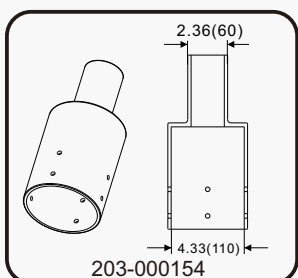
203-000124

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



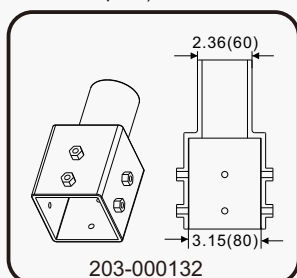
203-000128

MGD09(2.4" to 6.5" round pole)



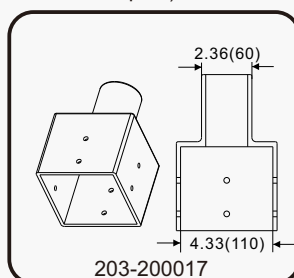
203-000154

MGD11(2.4" to 3" square or 4" round pole)



203-000132

MGD10(2.4" to 3" square pole)



203-200017

MGD12(2.4" to 4" square pole)



203-000178

With a Baffle

## PACKING INFO



Item	Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
Lamp	1pc/CTN	17.3"X15.0"X7.9" 440*380*200mm	11.0 lbs 5.0kg	13.9 lbs 6.3kg	15.4 lbs 7.0kg
Wall bracket	1pc/CTN	14.2"X10.4"X7.3" 360*265*185mm	5.1lbs 2.3kg	8.2 lbs 3.7kg	10.2 lbs 4.6kg