



**POWER / COLOUR ALL IN ONE**

**LED AREA SERIES POST TOP**

**Adjustable power  
Adjustable color temperature**



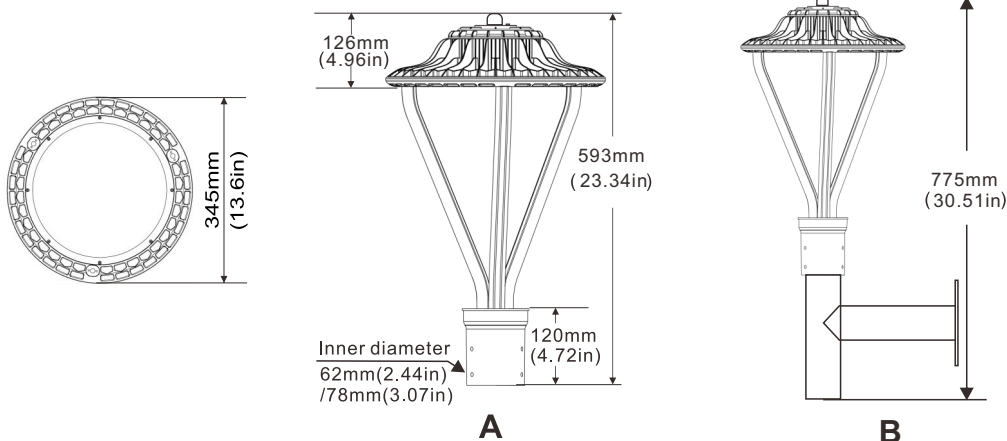
## PRODUCT DESCRIPTION

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/50W/75W (all in one)	3in1	Blank- 3000K 4000K 5000K	Blank-100-277VAC HV-200-480VAC	Blank - Photocell Sensor MS - Motion Sensor	Blank- 2.4"(62mm)pole P1- 3"(78mm)pole	Blank-Type V T2-Type II T3-Type III T4-Type IV	Blank - bronze
	75W/100W/120W/150W (all in one)		Optional- 4000K 5000K 5700K					WH - white BC - black

Notes:

Customers can choose a lamp with a baffle as needed.

Special Order-Ask Customer Service

## PERFORMANCE DATA

Power	30W/50W/75W	75W/100W/120W/150W
Model	BB-LD-(30~75W)-AR-CWT	BB-LD-(75~150W)-AR-CWT
Luminous Flux	30W= 3900lm; 50W= 6500lm; 75W= 9750lm	75W=9750lm;100W=13000lm 120W=15600lm;150W=19500lm
Replacement	30W= HPS 100W; 50W= HPS 150W 75W=HPS 200W	75W=HPS 150W;100W=HPS 300W 120W=HPS 400W;150W=HPS 450W
Light Source	SMD LED	
Luminous Efficacy	130lm/w	
Color	Bronze,Black,White(If the customer does not request, the default color is bronze)	
Cover	Frosted cover	
Accessories	Options: A.Pole bracke B.Wall bracket C.Wall a baffle	
DLC Certification	Type A DLC Listed	
Operation Temp.	-40 to +45℃	
CCT	3000K/4000K/5000K All in one, Options:4000K/5000K/5700K	
CRI	80+	
Life Span	50,000 hours at 25℃	
Voltage	100-277VAC/50-60HZ	
Driver	UL listed power supply	
Dimming	No	
With Sensor	Daily sensor	
Beam Angle	120°	
IP	67	
PF	>0.95	
Warranty	3/5 Years	



External Photocell Sensor  
(Manual operation)



Built-in Photocell Sensor  
(Remote control )

## PROJECTS

By using our 50W Area Light to replace 150W 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.

## APPLICATION

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



Street scapes lighting



Hotel lighting



Public parks lighting

## Adjustable power, Adjustable color temperature controller instructions (manual operation)

- Pull out the controller cover firmly upwards. See picture 1
- Adjust the power in zone A and adjust the color temperature in zone B. The factory default power is 75W and the color temperature is 5000K. See picture 2.

### Instructions for adjusting the power (zone A):

30W/50W/75W	75W/100W/120W/150W
30W: A1 to OFF, A2 to ON, picture 4.	75W: A1 to OFF, A2 to OFF
50W: A1 to ON, A2 to OFF, picture 3.	100W: A1 to ON, A2 to OFF
75W: A1 to ON, A2 to ON.	120W: A1 to OFF, A2 to ON.
	150W: A1 to ON, A2 to ON.

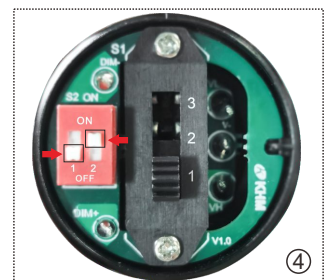
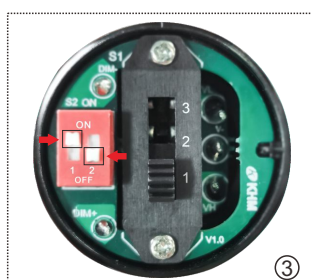
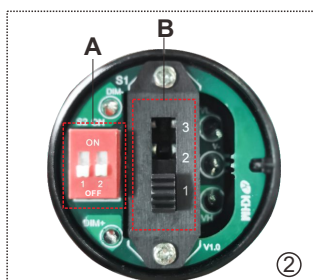
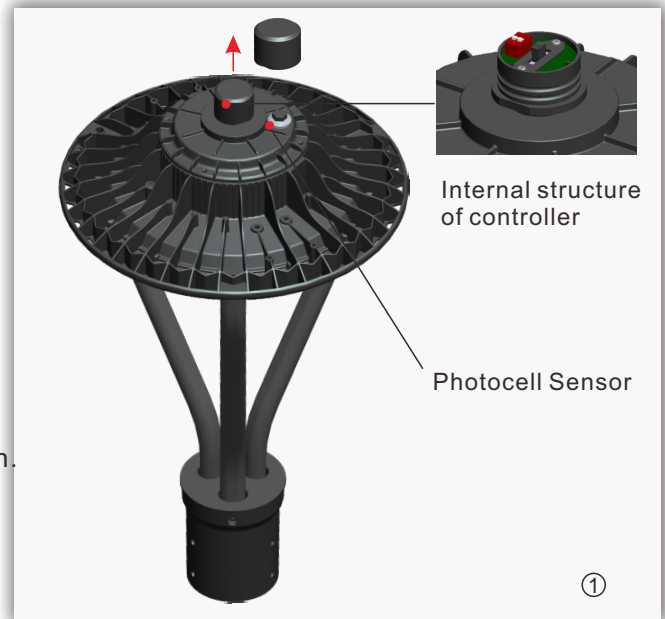
### Instructions for adjusting the color temperature (zone B):

3 gears adjustment: B3=3000K, B2=4000K, B1=5000K.  
The factory default is 5000K (B1). When adjusting the color temperature, just pull the button to the corresponding position.

### How to use photocell sensor:

Open the photocell sensor function: remove the photocell sensor cover.

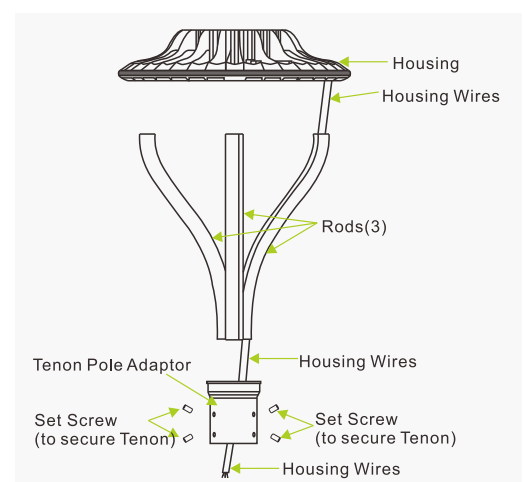
Close the photocell sensor: close the photocell sensor cover.



## INSTALLATION

### Fixture assembly

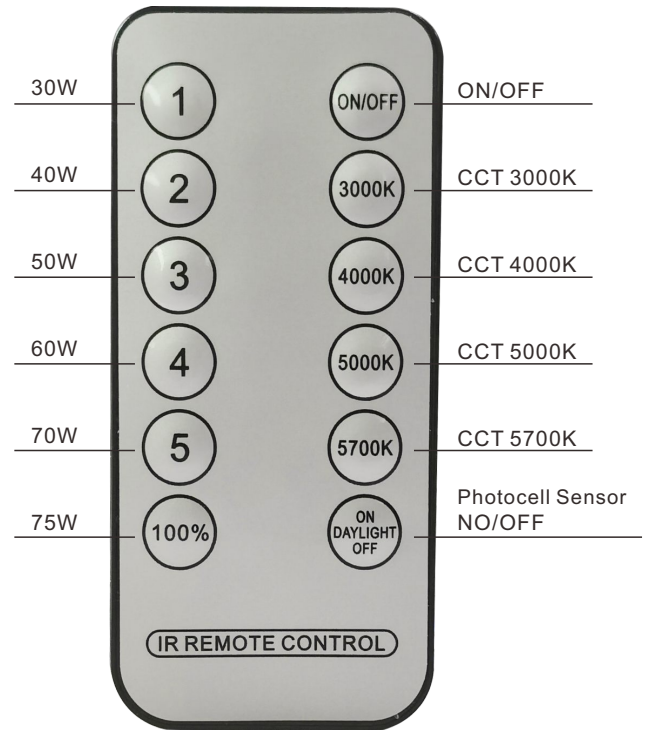
- Feed the (3) Housing wires through one of the three Rods.
- Clip the (3) Rods onto the Housing. Be sure the Housing clips are properly engaged onto the Rods.
- Feed Fixture Wires through the Tenon Pole Adaptor.
- Slide Tenon Pole Adaptor on three Rods. Be sure the notches face the inside of the Tenon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



## Built-in Photocell Sensor Remote Control Instructions

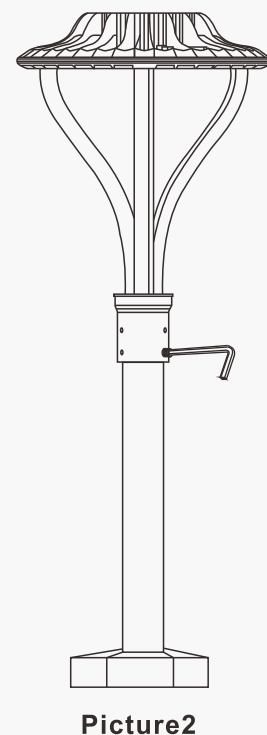
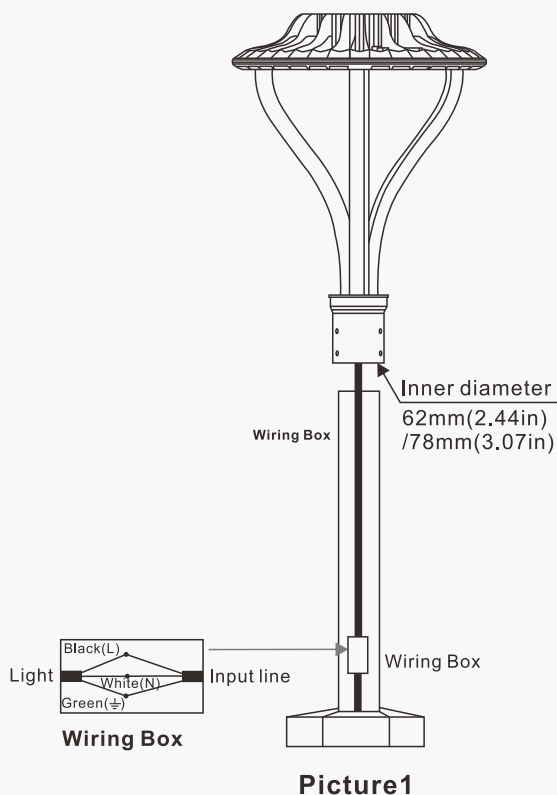
### ○ How to use the remote control:

Turning off the light will force the photocell sensor to turn on, and turning on the light will force the photocell sensor to turn off. When the power is on for the first time the light flashes once to indicate that the photocell sensor is off, and when the light is normally on, the photocell sensor is on.



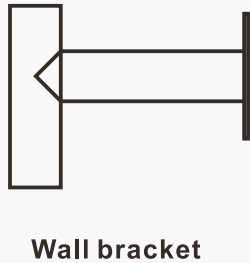
### Pole mounting

- 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

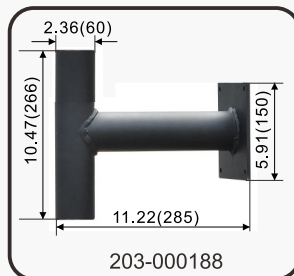


## Optional Accessories

Unit: in(mm)



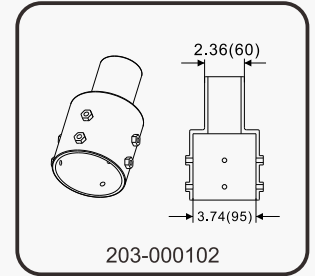
Motion Sensor



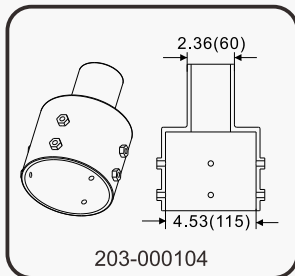
Wall Bracket



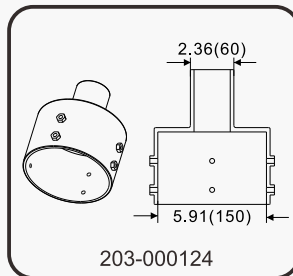
With a Baffle



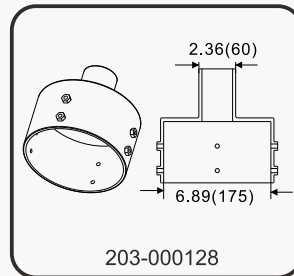
MGD03(2.4" to 3.5" round pole)



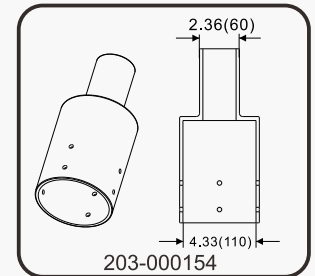
MGD04(2.4" to 3" square or 4" round pole)



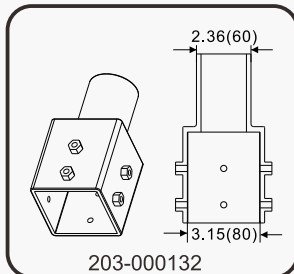
MGD08(2.4" to 4" square or 5.5" round pole)



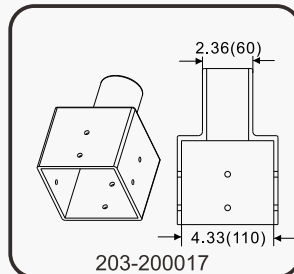
MGD09(2.4" to 6.5" round pole)



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



MGD10(2.4" to 3" square pole)

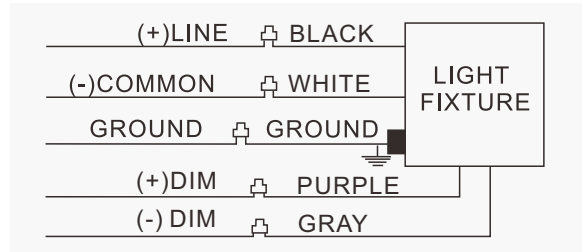


MGD12(2.4" to 4" square pole)

## Wiring

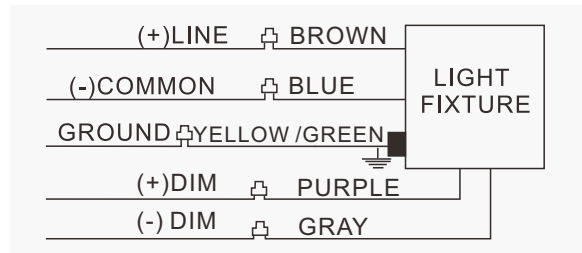
### (US)

- 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.
- Connect the purple fixture lead to the (+) dimmer.
- Connect the gray fixture lead to the (-) dimmer.

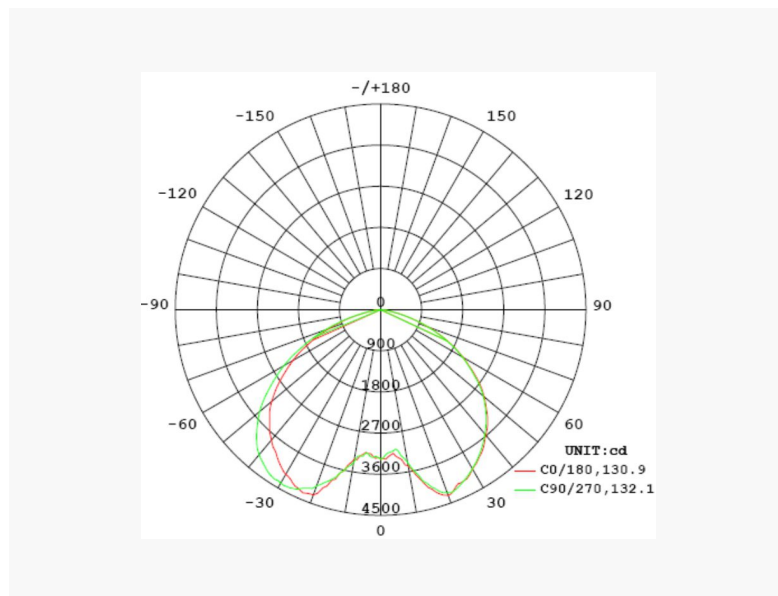


### (EU)

- Connect the brown fixture lead to the (+) LINE supply lead.
- Connect the blue fixture lead to the (-) COMMON supply lead
- Connect the yellow /green Ground wire from fixture to supply ground.
- Connect the purple fixture lead to the (+) dimmer.
- Connect the gray fixture lead to the (-) dimmer.



## LUMINOUS INTENSITY DISTRIBUTION



## 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