

LED AREA SERIES POST TOP



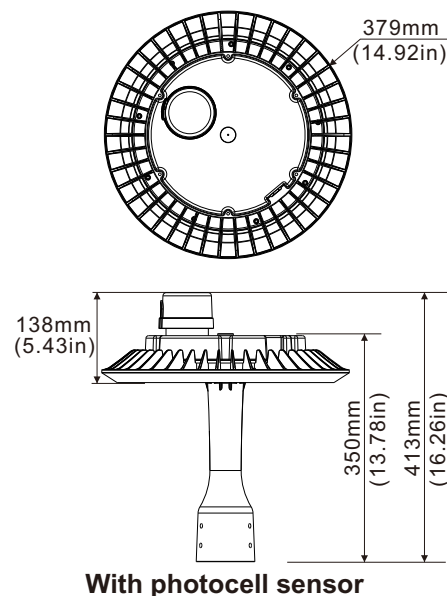
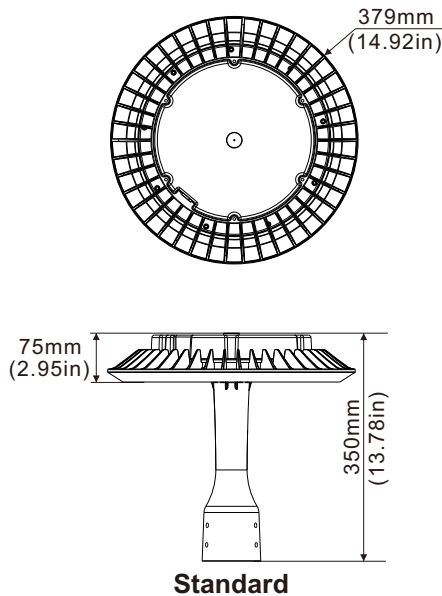
PRODUCT DESCRIPTION

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.

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

FEATURE

1. Air cooling Design
2. IP67 Rated Enclosure
3. Post top or Pendant Mounting
4. Superior Low-glare Illumination
5. Optional with Photocell Sensor
6. Beam Angle 60°/90°/130°



Ordering Information

Area Series	Watts	Version	CCT	Voltage	Control	Installation	Beam Angle	Color
BB-LD	50W	AR-B1	WW-3000K	Blank-100-277VAC	Blank - without control	Blank- 2.44in(62mm) pole	Flat cover: 130°; Ring lens: 60°/90°; Bead lens: 60°/90°;	Blank-bronze
	75W		NW-4100K	HV-200-480VAC	PC - Photocell Sensor			
	100W		DW-5000K					
	150W		CW-5700K					
	200W							

Notes:

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

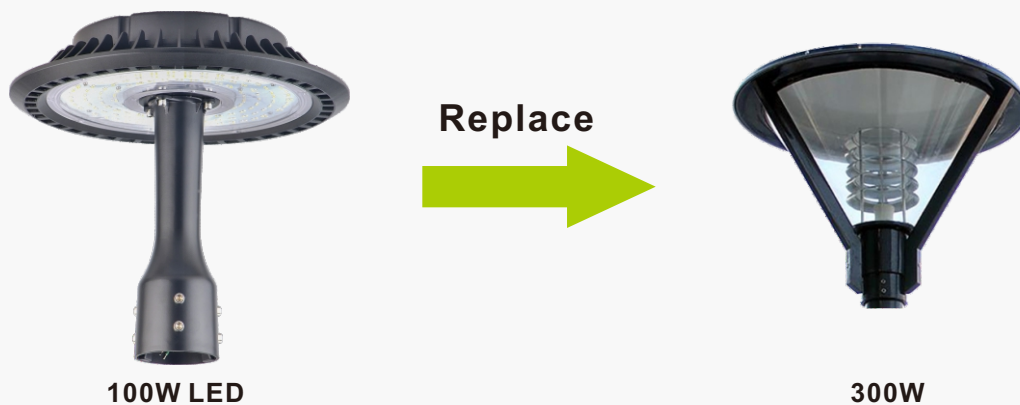
Special Order-Ask Customer Service

PERFORMANCE DATA

Power	50W	75W	100W	150W	200W
Model	BB-LD-50W-AR-B	BB-LD-75W-AR-B	BB-LD-100W-AR-B	BB-LD-150W-AR-B	BB-LD-200W-AR-B
Luminous Flux	6500lm	9750lm	13000lm	19500lm	26000lm
Replacement	HPS 150W	HPS 200W	HPS 300W	HPS 500W	HPS 600W
Light Source	SMD LED				
Luminous Efficacy	130lm/w 150lm/w available				
Operation Temp.	-40 to +45°C				
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW				
CRI	85				
Life Span	50,000 hours at 25°C				
Voltage	100-277VAC/50-60HZ				
Driver	UL listed power supply				
Dimming	Available				
With Sensor	Photocell sensor available				
Color	Bronze				
Cover	Transparent Lens / Milky Lens				
Beam Angle	Flat cover:120°				
IP	65				
PF	>0.95				
Warranty	5 Years				

PROJECTS

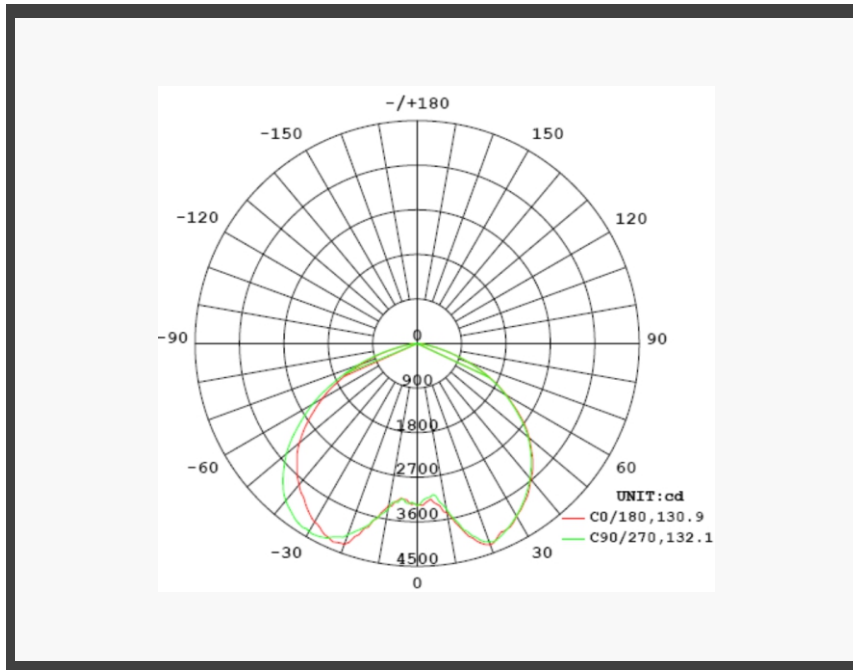
By using our 100W Area Light to replace 300W Metal Halide bulb for parking area lighting fixtures, the customer is now able to save a lot per month from his electric bill.



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

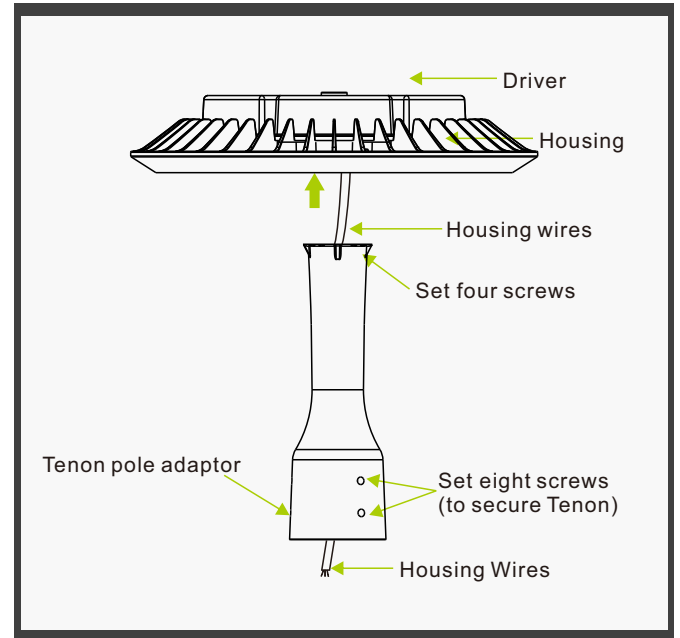


Public parks lighting

INSTALLATION

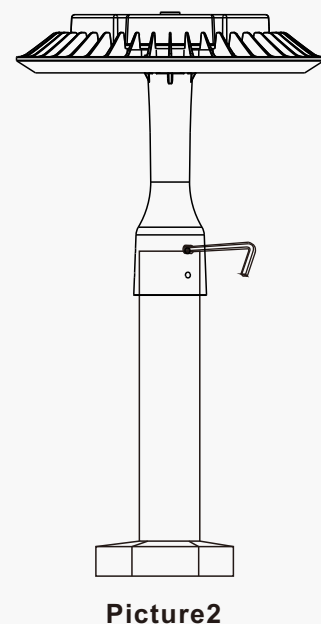
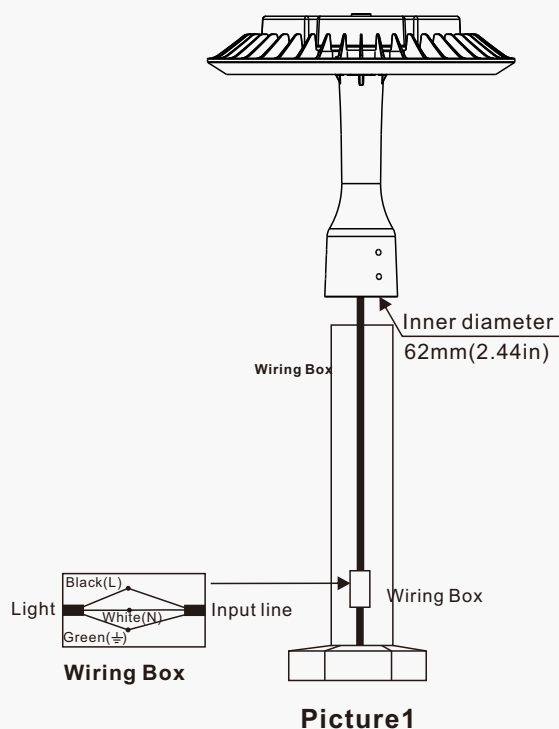
Fixture assembly

- Feed the Housing wires through the tenon pole adaptor .
- Secure the tenon pole adaptor to the lamp with four M4 screws.
- Make sure the screws are tight and there is no looseness.



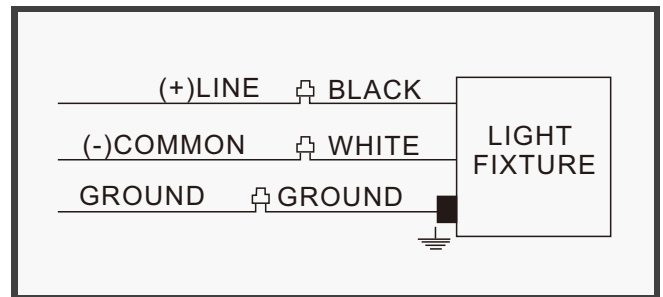
Pole mounting

- 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 eight screws with a hex wrench, and finished (picture2).



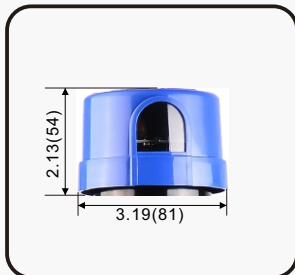
Wiring

- 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.

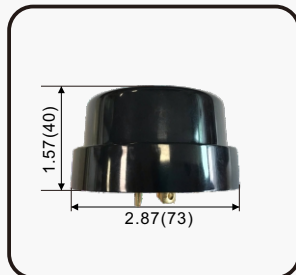


Optional Accessories

Unit: in(mm)



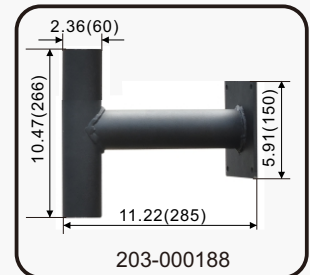
Photoelectric Control



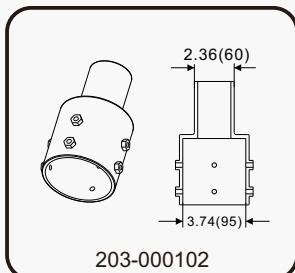
Short Cap



Motion Sensor

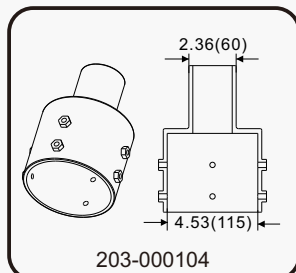


Wall Bracket



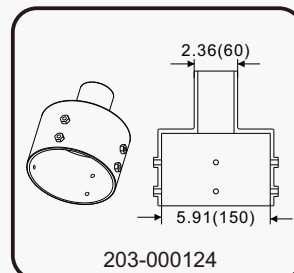
203-000102

MGD03(2.4" to 3.5" round pole)



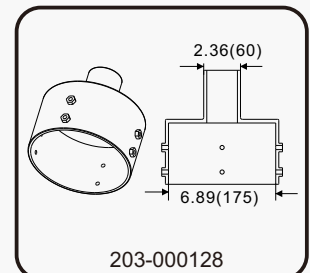
203-000104

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



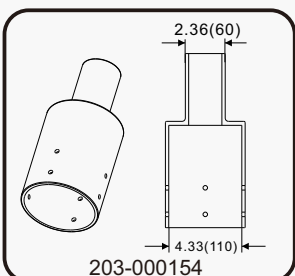
203-000124

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



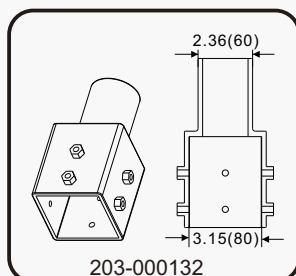
203-000128

MGD09(2.4" to 6.5" round pole)



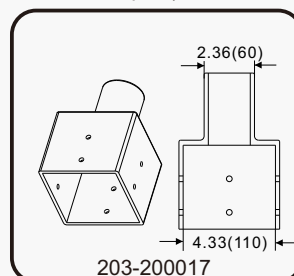
203-000154

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)

PACKING INFO



Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
1pc/CTN	420*420*180mm	3.5kg	4.5kg	7.5kg