

LED STADIUM LIGHT

PRODUCT SPECIFICATION



MODEL:BB-LD-XXXW-Q3



- * Aluminum AL6063 stretch forming is adopted, anodic oxidation, higher level of corrosion-proof;
- * Integrated aluminum die-casting ADC12 is adopted at both sides, electrostatic spraying, solid and corrosion-proof;
- * Air convection active heat dissipation method is adopted to ensure the working temperature of the light source; the power supply is placed below with lower temperature;
- * Large built-in space, intelligent PLC, Zigbee, sensor and other modules can be equipped;

Various optical angles, including 60, 90, 120, TYPE II, TYPE III, TYPE IV, etc;

1 > FEATURES

- 1.It's major to replace the conventiona stadium light.
- 2.Green,energy saving,ling and reliable life of 50,000 hours.
- 3.NO RF interference,No IR/UV radiation,on mercury pollution.
- 4.Wide colour availability in degrees Kelvin(K),2700-6700K.
- 5.Streamline exterior design,beautiful appearance.
- 6.Environment friendly,energy saving(70~80%).
- 7.Special circuit desingn,each LED work separately,avoiding the single broken LED influence problem.



3030 SMD LED



All Aluminum Housing

2 > APPLICATION

It can be widely used in stadiums, football fields, airports, squares, playgrounds, construction sites, buildings, etc

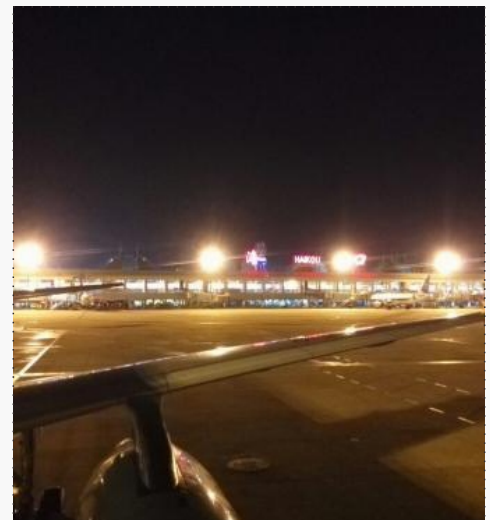
- 1.Stadium Lighting
- 2.Parking lot Lighting
- 3.Industrial Lighting
- 4.Port wharf Lighting
- 5.Roadway Lighting



○ Stadium



○ Port wharf



○ Airport

3 > PERFORMANCE DATA

Power	200W	300W	400W
Model	BB-LD-200W-Q3	BB-LD-300W-Q3	BB-LD-400W-Q3
Luminous Flux	28000lm	42000lm	56000lm
Replacement	HPS 600W	HPS 1000W	HPS 1200W
Dimension(mm)	L436*W323*H111	L436*W418*H111	L436*W525*H111
Net weight	7.1kg	9.8kg	12.5kg
Power	600W	800W	1200W
Model	BB-LD-600W-Q3	BB-LD-800W-Q3	BB-LD-1200W-Q3
Luminous Flux	84000lm	112000lm	84000lm
Replacement	HPS 2000W	HPS 2500W	HPS 2500W
Dimension(mm)	L436*W747*H111	L850*W580*H188	L809*W799*H144
Net weight	16kg	22kg	28kg
Beam Angle	15,30,60,90,TYPE II, TYPE III, TYPE IV, TYPE V,NEMA4, NEMA6		
Materials	Al, special optical design mask, high and low temperature resistant and waterproof silicone sealing ring		
Luminous Efficacy	140lm/W		
Operation Temp	-40 to +45 °C		
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW		
CRI	80+		
Life Span	50,000 hours at 25 °C		
Voltage	100-277VAC/50-60Hz, 200-480VAC/50-60Hz		
Driver	UL listed power supply		
Dimming	Available		
Sensor	Available		
Control System	APP,remote control,touch screen,light control and other control options available		
Cover	PC		
Luminous Source	3030 SMD LED		
IP rating	Ip66		
PF	≥0.95		
Warranty	5 Years		

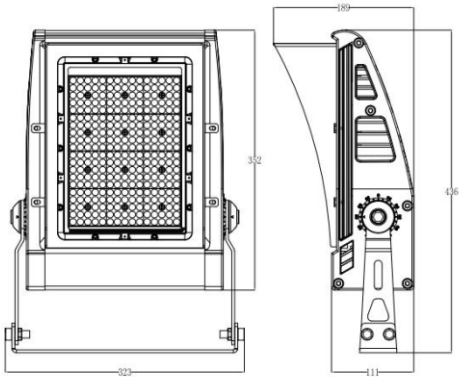
Ordering Information:

Area Series	Watts	Version	CCT	Voltage	Control	Beam Angle	Dimming	Install
BB-LD	200W 300W 400W 600W 800W 1200W	Q3	2700K SW 3000K WW 4100K NW 5000K DW 5700K CW 6500K SCW	Blank-100-277VAC HV- 200-480VAC	Blank - Without control Available- APP control Remote control Touch screen	15°,30°,60°,90°, TYPE II TYPE III TYPE IV TYPE V NEMA4 NEMA6	Blank-NO Available- Dimmable	Blank- Rotating bracket Available- Wall mounting Ø60 pole

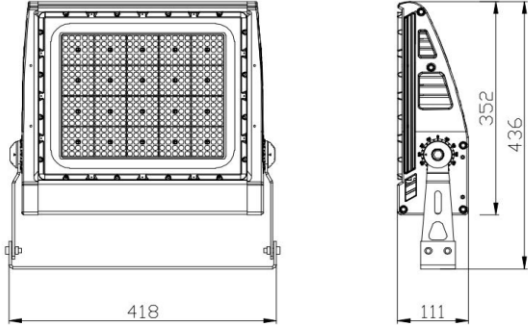
Notes: For OEM&ODM orders, pls inquiry sales team.

4 > SPECIFICATIONS

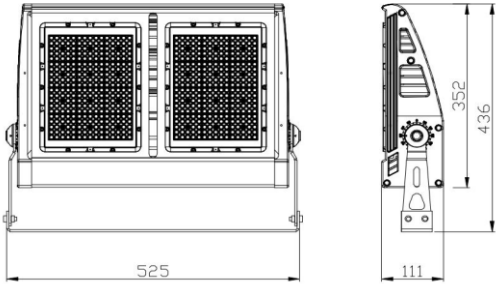
UNIT :Millimeter(mm)



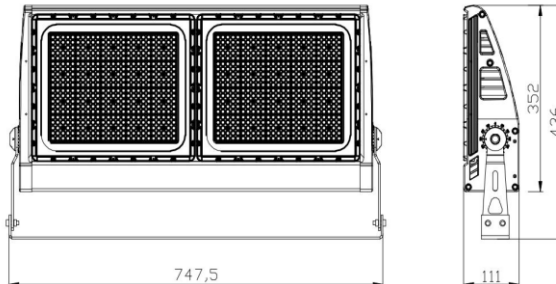
200W



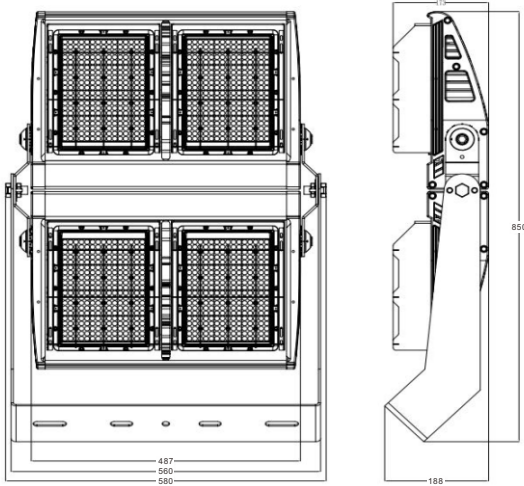
300W



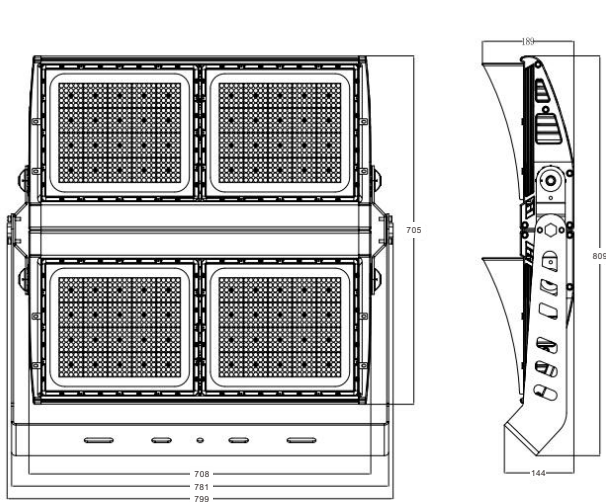
400W



600W



800W



1200W

Accessories Options



Standard



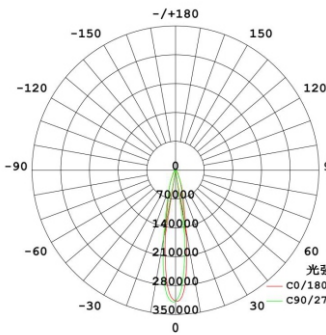
Add cover



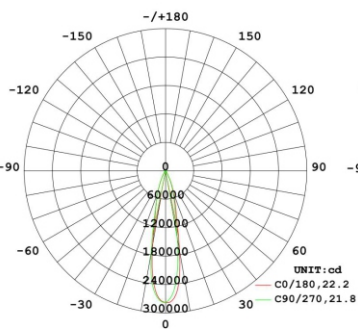
Add cover

Notes: The cover is not a standard accessory, please contact sales if need.

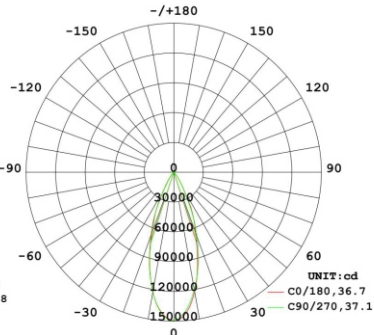
5 LUMINOUS INTENSITY DISTRIBUTION



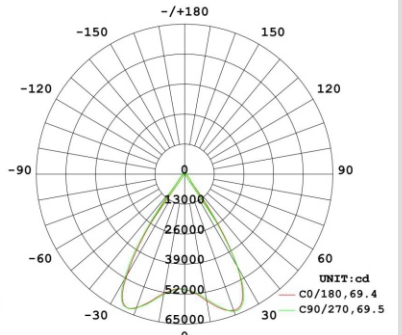
15 degree



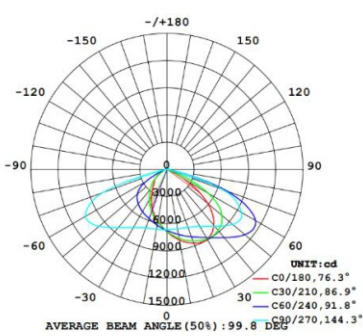
30 degree



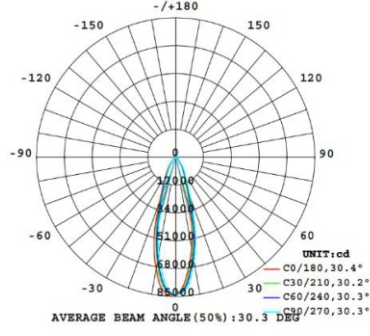
45 degree



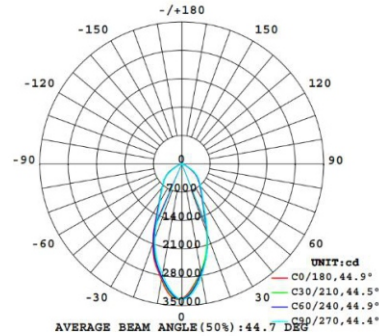
60 degree



TYPE



NEMA4-25



NEMA6-45

6 > PROJECTS

By using our 300W LED Light to replace 1000W Metal Halide bulb for stadium lighting, the customer is now able to save a lot per month from his electric bill.



Replace

300W LED = 1000W MH



Note:

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

7 > INSTALLATION

Floor Installation



Surface Mounted Installation



Wall Mounted Installation

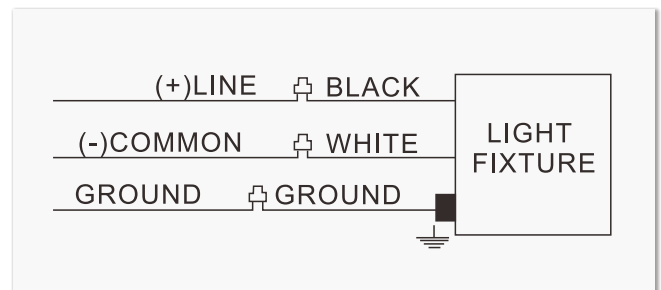


Pole Installation.



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.





1. Read through this manual before installation.
2. Before wiring the lamps, turn off the main power switch .
3. The lamp must be reliably grounded.
4. This product must be installed and maintained by a certified electrician.
5. Consult with the manufacturer before maintenance.
6. Make sure the product is firmly installed.
7. Do not touch the lamp body when the lamp is light on.
8. If the temperature is too high, the output power will be reduced until the temperature returns to normal.
9. Do not install the lamp in a confined space.
10. The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged the luminaire shall be destroyed.
11. For all of the above installation, it is recommended that all models with safety rope.

8 > PACKING INFO



Model	Packaging	Carton Size(mm) (L*W*H)	N.W	G.W
200W	1pc/CTN	360*475*160	7.1kg	8.0kg
300W	1pc/CTN	470*475*160	9.8kg	11kg
400W	1pc/CTN	580*475*160	12.5kg	14.2kg
600W	1pc/CTN	690*475*160	16kg	17.8kg
800W	1pc/CTN	620*795*160	22kg	24kg
1200W	1pc/CTN	840*795*160	28kg	30.5kg