

# Product Specification

## ( HIGH BAY 250 )



### Product Features:

- Use GOLED exclusive zero air gap lens technology, achieves zero light loss. It's 8% higher efficiency than other similar products, and 8%, light transmission rate reaches 98%.
- Use cooling duct design, product overall weight reduction and thermal performance, reduce light decline, and prolong lamp's lifetime. With popular CHEM modular design, can effectively reduce the maintenance costs later use.
- Low-energy, use high efficiency constant current driver, 60% energy-saving ; With over-current, over-voltage, lightning, high temperature protection to fully guarantee the lifespan and stable performance.
- Durable, long lifetime up to 50,000 hours; No need frequent lamps replacement and regular maintenance.
- Green product, no UV or IR radiation, no mercury pollution.
- Dust-free shape design, IP66.
- Fast response, no strobe; wide operating voltage range.
- Double 1W chips poly crystalline encapsulation, reduce dead light rate.

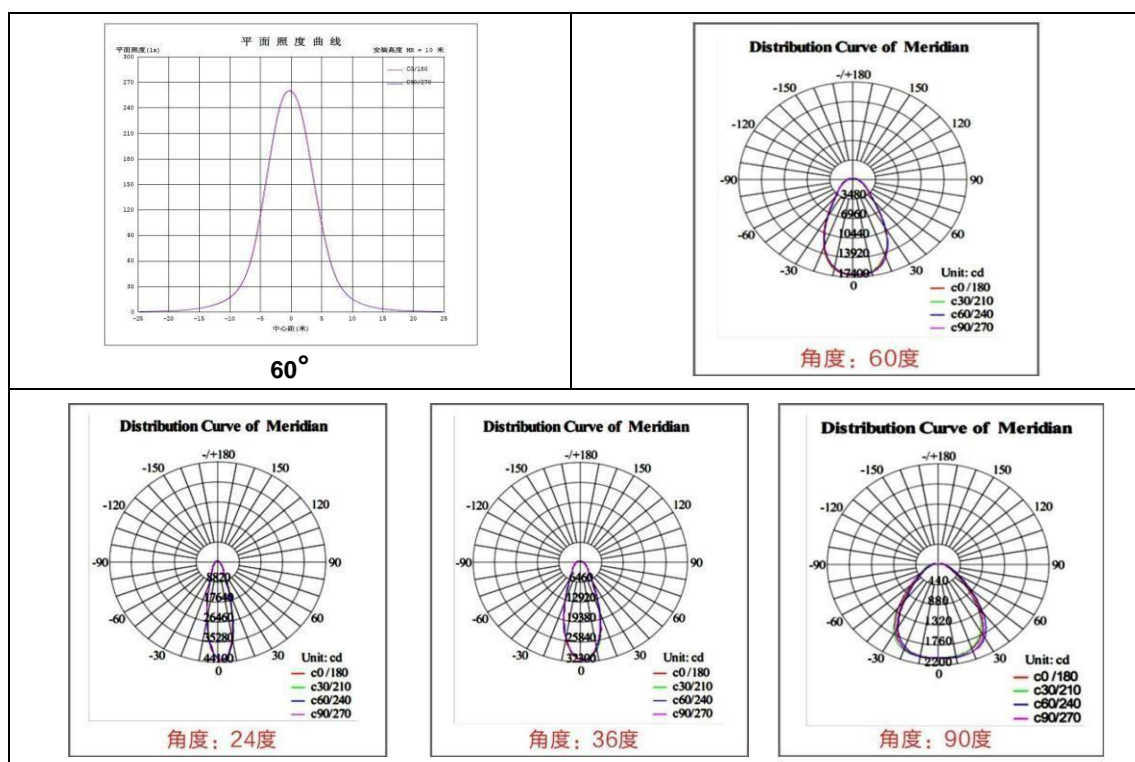
### Typical Applications:

- Applied to workshop, industrial building, sports center, gas station, parking lots, waiting room, train station, harbor, wharf and other large energy-saving lighting.

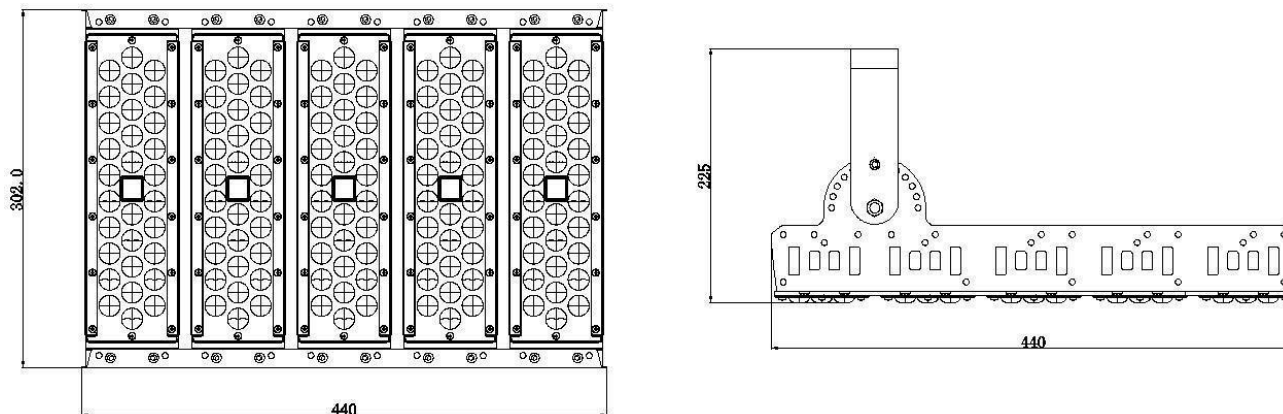
## Technical Parameters:

No.	Name	Value	
1	Model	LY-HB05-250	
2	Power	250W	
3	CCT	2800-6500K	
4	Beam angle	25/40/60/90°	
5	Chip brand	Bridgelux/San'an	
6	Leds qty.	150pcs	
7	CRI	≥70	
8	Efficiency	160Lm/W	
9	Lumen	40000lm	
10	IP Rate	IP66	
11	Working voltage	100-277V	
12	Working temperature	-40°C~50°C, 20%~90% H.R	
13	Storage temperature	-40°C~85°C10%~90% H.R.	
14	Power efficiency	93%	
15	PF	>0.95	
16	Lifespan	50000hrs	
17	Housing material	AL6063-T5	
18	Light size	302*440*225mm	±5mm
19	Packing size	465*385*165	±5mm
20	Light N.W.	8.56kg	±0.1kg

## Plane illuminance & Light distribution curve:

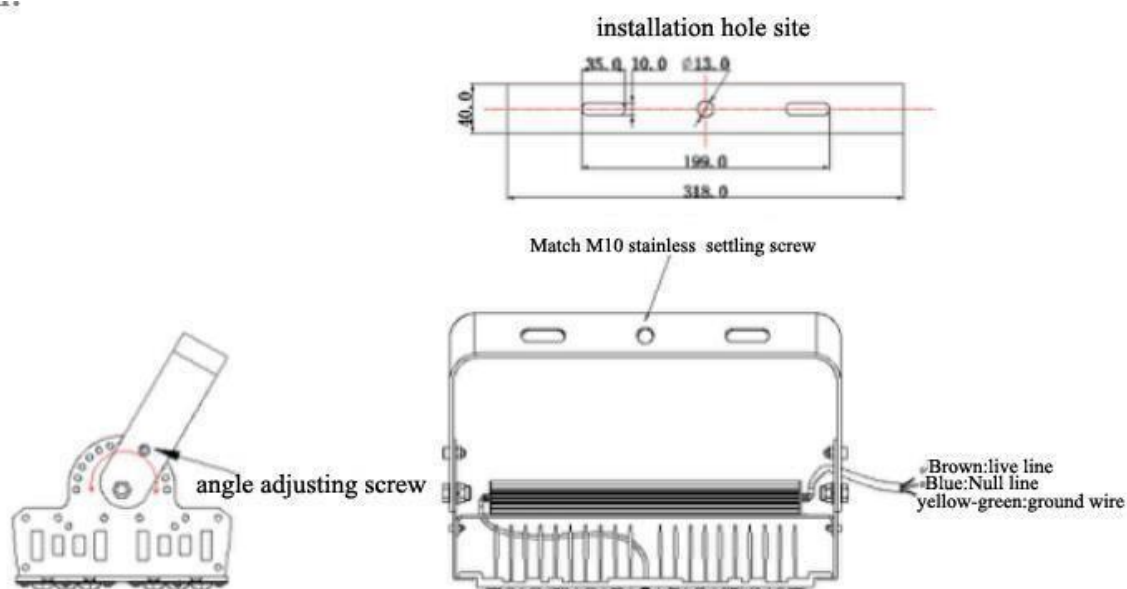


## Product size:mm



## Installation:

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- 1, Cut off power, use M10 stainless steel set bolt and lock the light handle to the poles;
- 2, Connect light power wire and engineer wire according to above picture, blue to N, brown to L, yellow&green to E;
- 3, Adjust on both sides of the adjusting screws to get the direction and angle that customers need;
- 4, Stuffed inside the wire pole.

### Maintenance:

- 1, Cut off power .
- 2, Remove male and female connectors or power supply wires that need to be replaced, remove the screws.
- 3, Replacing with new components.
- 4, Re-tighten Replacement, connect the male and female connectors and wires of power supply.
- 5, Lock up the screws.