LED explosion-proof light Light

BRIGHTEN YOUR LIFE

NEW LED TECHNOLOGY THAT ALLOWS THE COEXISTENCE OF ENVIRONMENTAL PROTECTION AND ENERGY SAVING

Benefits

1. Dust-proof, waterproof.
2. Die casting aluminum housing,with anti-static and anti-corrosion coating.
3. lens made of tempered glass which is thermal resistance, corrosion resistance, high light transmission.
4. Easy Installation.
5. CE ROHS listed.

Features

1. Die casting aluminum housing,with anti-static and anti-corrosion coating; dust-proof, waterproof; lens made of tempered glass which is thermal resistance, corrosion resistance, high light transmission.
2. Adcanced quadratic light distribution design result in high uniformity of illumination and good ighting quality, clear lighting effect withour a double image.
3. Green, energy saving, long and reliable life of 50,000 hours.
4. No RF interference, No IR/UV radiation ,no mercury pollution.
5. Wide colour availability in degrees Kelvin(K),2700-6700K.
6. Beautiful appearance, several types of installation methods available.
7. Environment friendly ,energy saving (70~80%).

3030SMT LED Chips

UL listed Power Supply

High Pressure Die Casting

Application

1. Stadiums Lighting.
2. Building Exterior Lighting.
3. Amusement Park Lighting.
4. Airport Lighting.
5. Bridge Lighting.
6. Tunnel Lighting.

SPECIFICATIONS

Power	50W	100W	120W
Model	BB-GKD-50W-G	BB-GKD-100W-G	BB-GKD-120W-G
Luminous Flux	5500lm	11000lm	13200lm
Replacement	HPS 150W	HPS 300W	HPS 400W
Lamp Size	ϕ230*H260mm	ϕ260*H300mm	ϕ260*H300mm
Explosion-Proof	ExdIICT6		
Light Sourse	3030SMT LED Chips		
Luminous Efficacy	110lm/W		
Operation Temp.	-40 to +45℃		
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW		
CRI	85		
Life Span	50,000 hours at 25℃		
Voltage	100-277VAC/50-60HZ		
Driver	UL listed power supply		
Beam Angle	120°		
Color	Silver		
Cover	Tempered glass		
IP	65		
PF	>0.95		
Warranty	3Years		

PROJECTS

By using our 100W Highbay Light to replace 300W Metal Halide bulb for Flood Light housing,the customer is now able to save a lot per month from his electric bill.

Replace

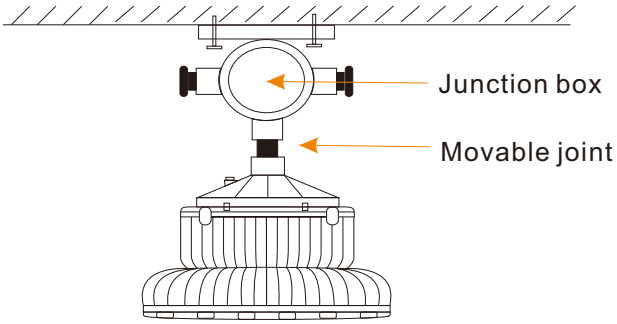
100W LED = 300W MH

Note:

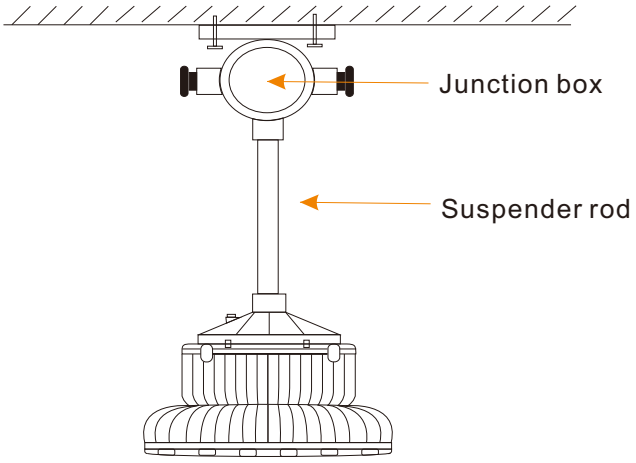
- Don't take the LED lamp apart.
- The LED lamp must work under the right voltage according to the specification.

INSTALLATION

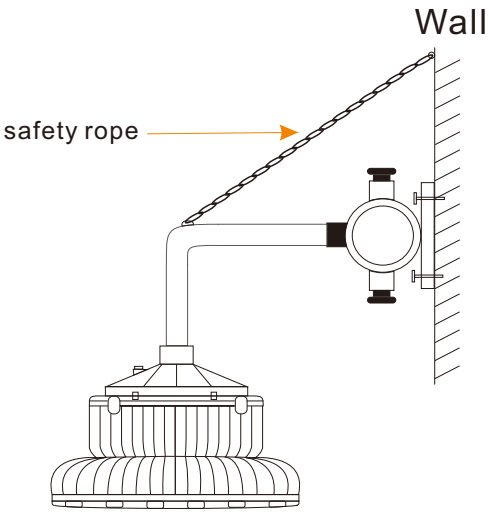
Notes: Optional Accesseies



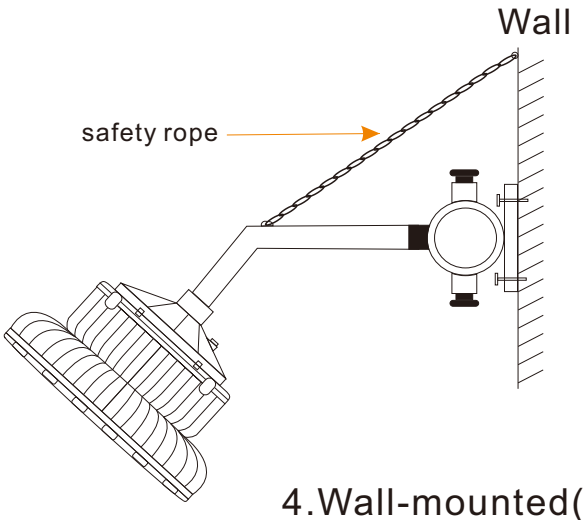
1. Ceiling type



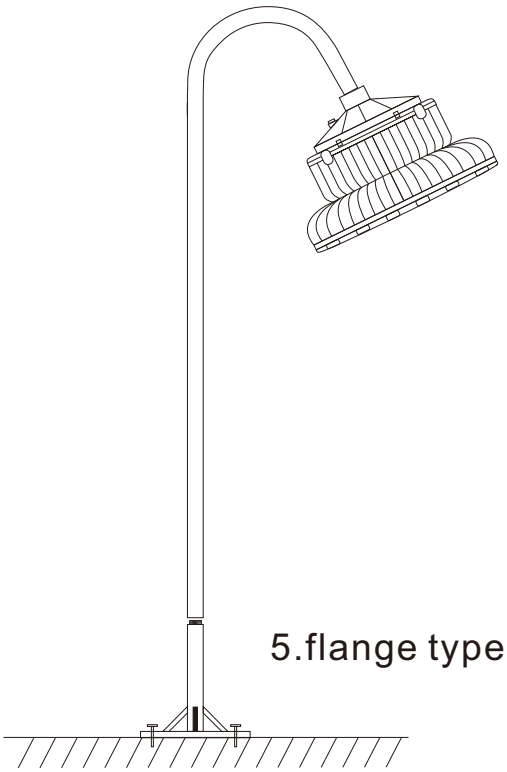
2. Pendant type



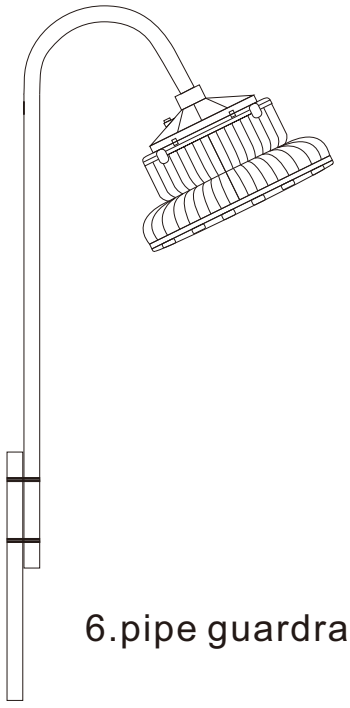
3.Wall-mounted(A)



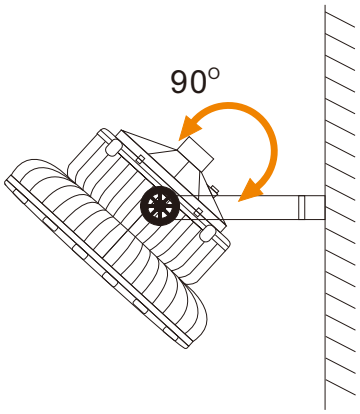
4.Wall-mounted(B)



5.flange type

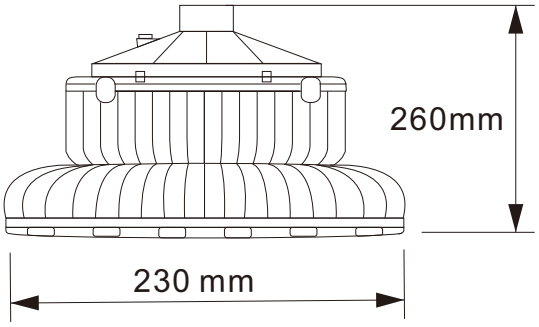


6.pipe guardrail

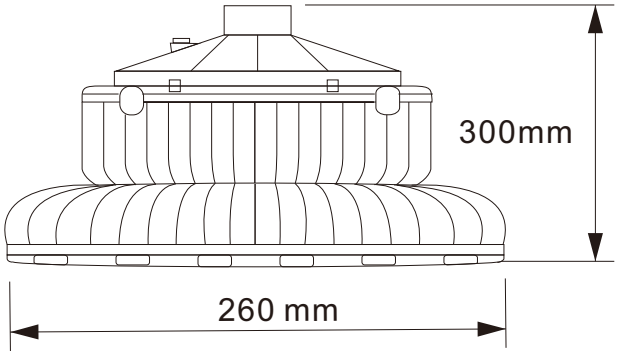


7.Bracket Mount type

SIZE



50W



100W120W

ORDERING INFORMATION:

Area Series	Watts	Version	Control	CCT	Voltage	Installation	Color
BB-SLD	**50W** **100W** **120W**	G	Without control	**SW-**2700K **WW-**3000K **NW-**4100K **DW-**5000K **CW-**5700K **SCW-**6500K	**Blank-**100-277VAC **HV-**200-480VAC	1. Ceiling type 2. Pendant type 3.Wall-mounted(A) 4.Wall-mounted(B) 5.Flange type 6.Pipe guardrail 7.Bracket Mount type	Silver

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

PACKING INFO

Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
1pc/CTN(50W)	230*230*260mm	2.8kg	3.0kg	3.5kg
1pc/CTN(100W)	260*260*300mm	3.6kg	3.8kg	4.5kg
1pc/CTN(120W)	260*260*300mm	3.6kg	3.8kg	4.5kg