



LED Linear Highbay Light

BRIGHTEN YOUR LIFE

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

Benefits

1. Replace conventional Linear Highbay Lights
2. Precision Die Cast Aluminum Housing
3. Fade Resistant Powder Coat Finish
4. Easy Installation
5. CE ROHS listed



BB-GKD-XXX-2F1



BB-GKD-XXX-4F1

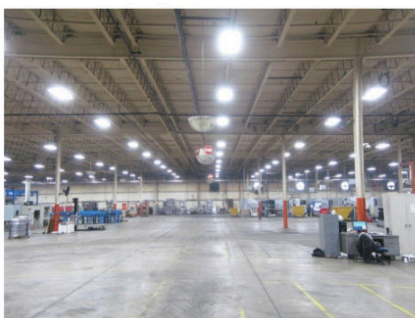
Features

1. Beam angle: 120 degrees.
2. Aluminum die-casting heat sinks is good for heat dissipation.
3. It's major to replace the conventiona linear highbay light.
4. Green, energy saving, long and reliable life of 50,000 hours.
5. No RF interference, No IR/UV radiation ,no mercury pollution.
6. Wide colour availability in degrees Kelvin(K),2700-6700K.
7. Streamline exterior design, beautiful appearance.
8. Environment friendly ,energy saving (70~80%).
9. Special circuit design, each LED work separately, avoiding the single broken LED influence problem.

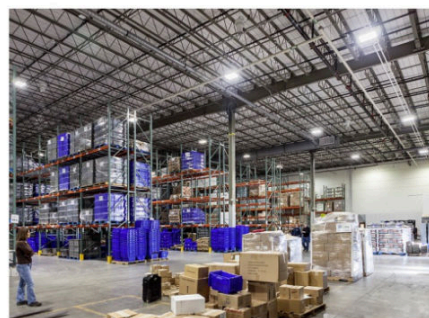


Application

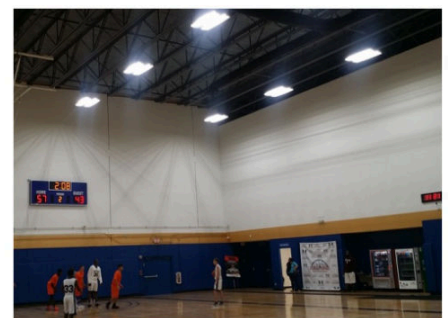
1. Parking Areas Lighting.
2. Industrial Workshop Lighting.
3. Warehouse Lighting.
4. Stadium Lighting.
5. Airport Lighting.



Factory



Warehouse

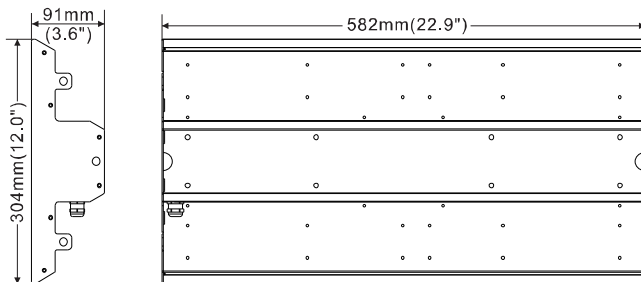


Gym

SPECIFICATIONS

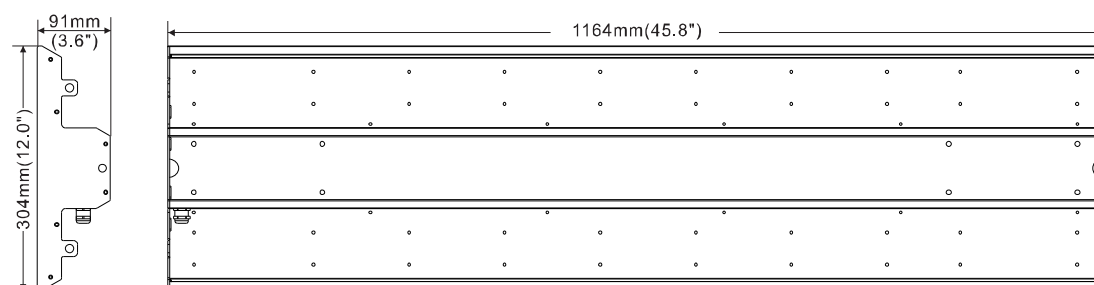
Power	60W	80W	100W	150W	200W	300W	400W
Model	BB-GKD-60W-2F1	BB-GKD-80W-2F1	BB-GKD-100W-2F1	BB-GKD-150W-2F1	BB-GKD-200W-4F1	BB-GKD-300W-4F1	BB-GKD-400W-4F1
Luminous Flux	7800lm	10400lm	13000lm	19500lm	26000lm	39000lm	52000lm
Replacement	HPS 200W	HPS 250W	HPS 300W	HPS 400W	HPS 600W	HPS 1000W	HPS 1200W
Light Source	SMD LED						
Luminous Efficacy	130lm/W						
Operation Temp.	-40 to +45°C						
CCT	3000K WW / 4100K NW / 5000K DW / 5700K CW						
CRI	80+						
Life Span	50,000 hours at 25°C						
Voltage	100-277VAC/50-60Hz 200-480VAC/50-60Hz Available						
Dimming	0-10V Dimmable optional						
Mounting options	Chain						
Beam Angle	120°						
PF	>0.95						
Warranty	5Years						

DIMENSIONAL DRAWING



*2FT normal design: 582*304*91mm

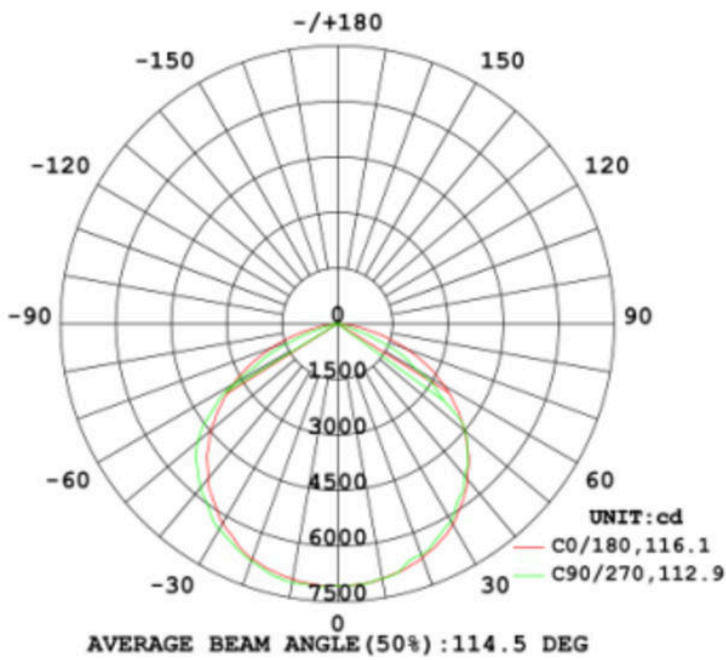
*Available for 60W, 80W, 100W, 150W



*4FT design: 1164*304*91mm

*Available for 200W, 300W, 400W

LUMINOUS INTENSITY DISTRIBUTION



Flux out: 16148 lm

Height	Eavg, Emax	Angle: 114.50deg	Diameter
1m	2007,7092lx		310.93cm
2m	501.8,1773lx		621.87cm
3m	223.0,788.0lx		932.80cm
4m	125.4,443.2lx		1243.74cm
5m	80.28,283.7lx		1554.67cm
6m	55.75,197.0lx		1865.61cm
7m	40.96,144.7lx		2176.54cm
8m	31.36,110.8lx		2487.48cm
9m	24.78,87.56lx		2798.41cm
10m	20.07,70.92lx		3109.35cm

PROJECTS

By using our 100W Linear Highbay Light to replace 300W Traditional linear lamp ,the customer is now able to save a lot per month from his electric bill.



Replace



100W LED = 300W Traditional

Note:

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

INSTALLATION

Suspension chain Mounting



Step1. Turn off the power before installation.

Step2. Hang the two rings of the lamp with two chains.

Step3. Wiring right(“Black”is connected to”L”,”White”connect to”N”,”Green”to “Ground”).

Step4. Make sure it is secure and finished.

PACKING INFO



Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
1pc/CTN(2F)	650*360*130mm	5.5kg	6.5kg	7.7kg
1pc/CTN(4F)	1230*360*130mm	8.5kg	9.5kg	14.3kg