



**Flicker
FREE**

LED LINEAR HIGH BAY

HIGH LIGHT · DURABLE · SAVE COST



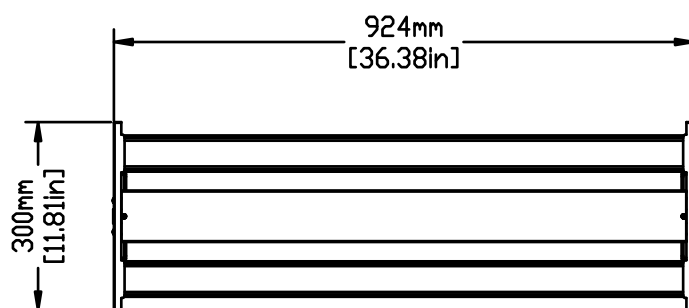
LED LINEAR HIGH BAY lights is a device which are consist of aluminum alloy frame, LED light source model and driver. It can be a replacement of HID and other traditional light fixture, provided with higher efficacy, a longer lifetime 50,000H at least or even more upto 100,000H and very lower breakdown opportunity, higher reliability and better cost than any light before. The high-performance, providing significant energy savings while remaining durable in the field.



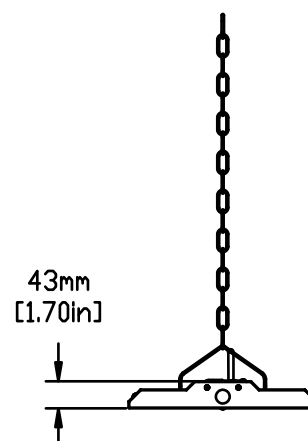
► Features

- ☐ European and American design style, high quality aluminium alloy, Surface painting process, never fade, anti-cracking.
- ☐ Adopt aerodynamic design, take heat away quickly, keep low temperature for heat sink and LED chip for longer lifespan and higher light efficiency.
- ☐ Two installation method: Chain and Rod.
All the screws are 304 stainless steel screws with stronger corrosion resistance ability
- ☐ Use branded LED chip, high CRI, No flicker, no dazzle, meanwhile very healthy to the eye.
- ☐ Through various of experimental tests: wind resistance level test, conduction radiation, 1.5G seismic test, UV aging test, drop, stacking test etc.
- ☐ MOTION SENSOR TECHNOLOGY- Included is an infrared sensor which detects motion up to 80 feet away. Simply walk into range to power the light on. For safety and security reasons, the high bay fixture dims if no movement is detected after 2 minutes.
- ☐ Smart Optional: Microwave Sensor/ APP/WiFi /Bluetooth

► Dimension



200W



DATA SHEET

Power	200W
Model	BB-GKD-A4
Luminous Flux	26000lm
Dimension(mm)	924*300*43
Net weight	9.8kg(21.6lbs)
Beam Angle	120°
Materials	Aluminum alloy+PMMA lens
Luminous Efficacy	130lm/W;150lm/W;170lm/W;Optional
Operaton 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	0-10V dimmable
Sensor	Microwave Sensor/Infrared sensor
Control System	APP/WiFi /Bluetooth
Cover	PMMA
Luminous Source	3030 SMD LED
Emergency model	optional
PF	>0.95
Warranty	5 Years

► Ordering options

Model:BB-GKD-A4-ABCD-EFGH-I-FG,For Example:BB-GKD-A4-B-200WLS-27K901-po-ME

	Electric Character				Optcs Character				Physical Character	Smart Optional	
Versions	A	B	C	D	E	F	G	H	I	F	G
Style	Rated power	Input voltage	Driver brand	Dimming	CCT	CRI	LED CHIP	Efficacy	Installaton	Sensor	Emergency model
GKD	200W	L-100-277V H-200-480V	L-LIFUD K-KH S-SOSEN	Blank-No Dim D-Dimmable	27K-2700K 30K-3000K 40K-4000K 50K-5000K 57K-5700K 65K-6500K	Blank-Ra70 70-Ra70 80-Ra80 90-Ra90	Blank- 3030SMD	1=130lm/W 2=150lm/W 3=170lm/W	Blank-Chain PO-Pole	Blank-No sensor M-Microwave Sensor I-Infrared sensor MWB-Microwave Sensor+APP Wifi+ Bluetooth	Blank-Without E-Emergency

► Application case

Supermarkets/Lobbies/Offices/Retail Stores/Schools/Restaurants/Hospitals/Kitchens

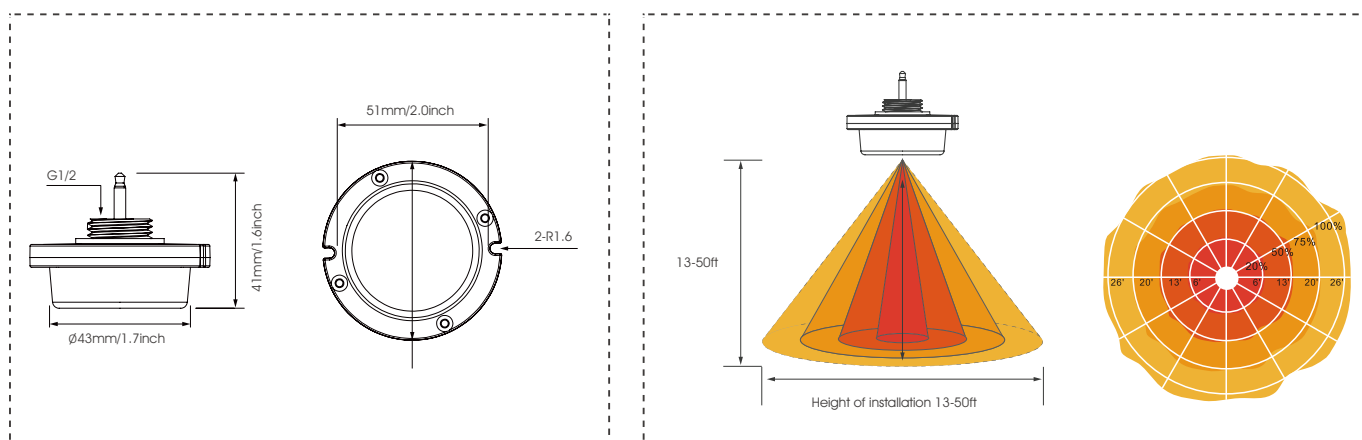


• Supermarkets

• Indoor stadium

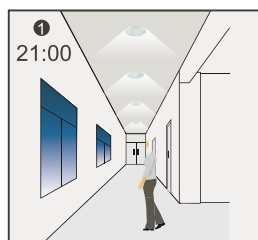
• Warehouse

► Sensor

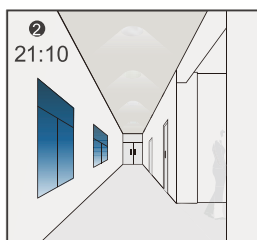


Daylight Sensor Function

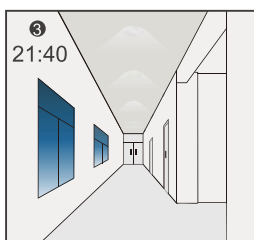
Open the daylight sensor by pushing  when the remote control is in setting condition.



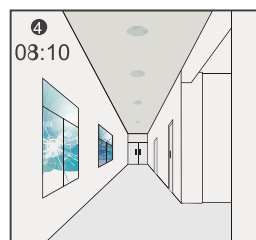
The light switches on at 100% when there is movement detected.



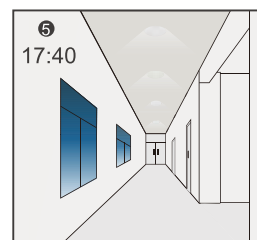
The light dims to stand-by level after the hold-time.



The light remains at a dimming level at night.



The light turns off when the natural light level exceeds the set point.



The light automatically turns on at 10% when natural light is insufficient (no motion).

① ↔ ③

Go in a cycle at night ...
100% on when movement is detected and dim to 10% brightness in long absence.

Settings on this demonstration:

Hold-time: 30 min

Setpoint on: 50 lux

Setpoint off: 300 lux

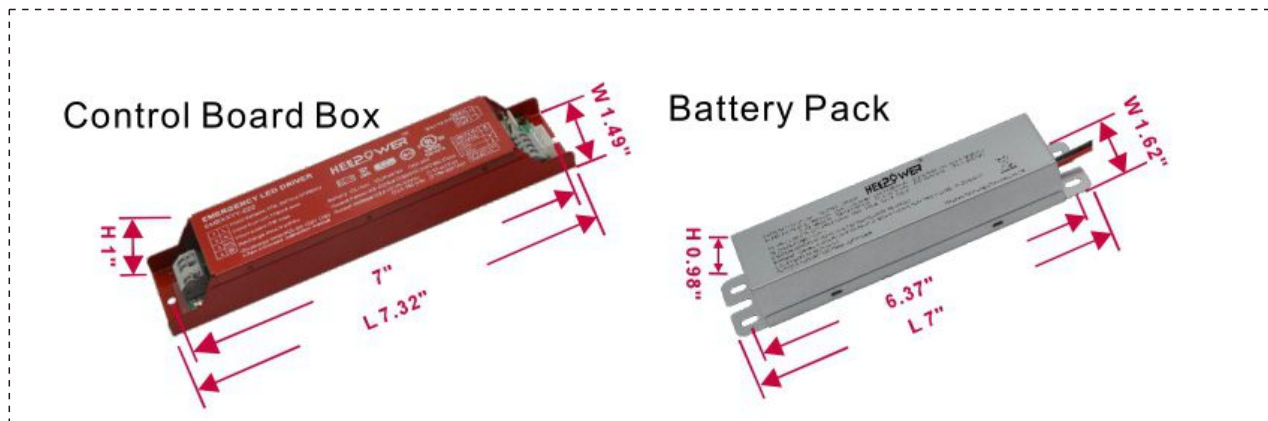
Stand-by Dim: 10%

Stand-by period: +∞

◊ When the smart photocell sensor opens, the standby time is only +∞

► Emergency module

- Optional module:Emergency module (Built-in Emergency LED Driver+Baaery).
Emergency module is not provided.If you need it ,Please contact sales.

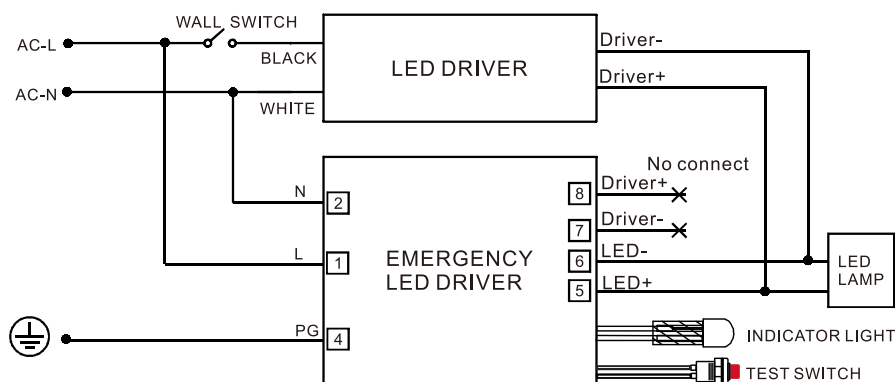


► Emergency module Feature

- UL listed for us and canada
- Listed to Ui924 and tested to CSA C22.2 No.141 Field or factory installation
- High voltage output
- Low energy consumption C C compliance
- Constant output power
- Self-testing
- Batery:over temperature protection

DATASHEET

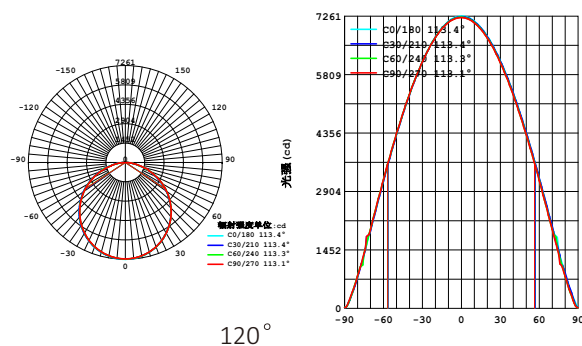
Input voltage	Emergency power	Battery Types	Charging time	Discharge time
100-347VAC	30W max	Ternary lithium / Nickel metal hydride	24H	90min



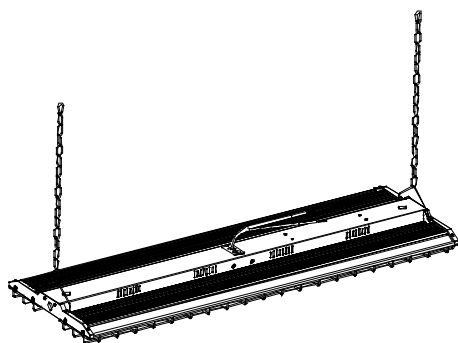
Wiring

(The lamp power is more than 120W and turn off wall switch before testing.)

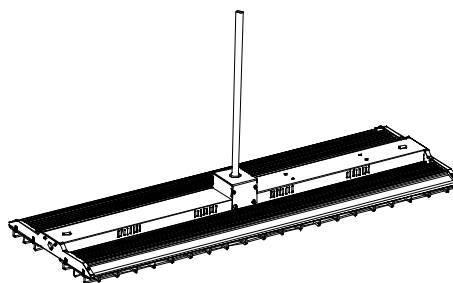
► Luminance distribution



► Installation diagram

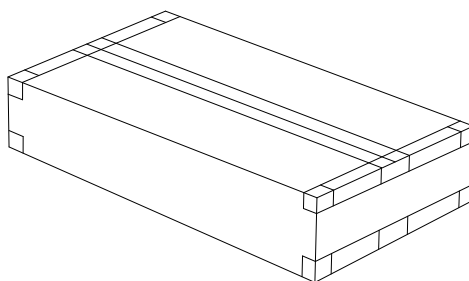


- Chain mountng



- Pole mountng

► Package



Item	Packaging	Carton Size(mm)	N.W	G.W
200W	1/pc	1100X350X60	9,8kg	10.3kg