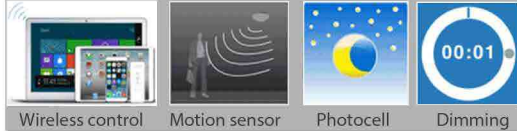


ES

HIGH LUMENS LINEAR LED HIGH BAY



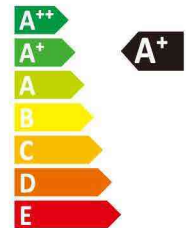
HS-HB-K2



Hi-Panel Series Linear Led High Bay Light

High quality aviation aluminum heatsink, and a nodic oxidation treatment, Giving high output and long term reliable performance. Together with high efficiency mid-power LED light source and high performance driver, this product values each dollar investment in the industrial lighting areas.

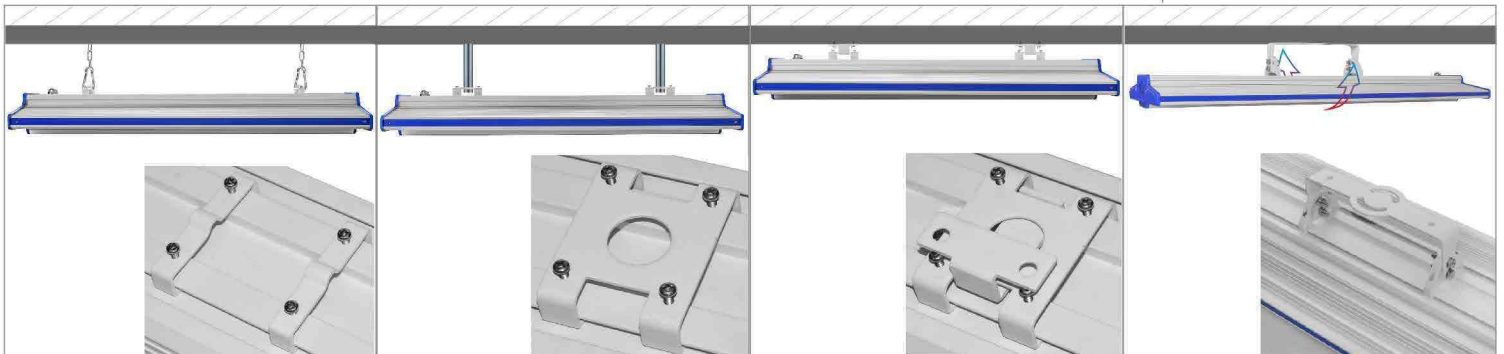
Adopted advanced constant current controlling techniques; Wide voltage range and high voltage 347V 480V available, global universal; Overcome the lighting instability caused by electric network of ballast and noise pollution; Avoid the stimulation and tiredness taking from long-time working.



kWh/1000h

Application:

Widely used in Factory, Workshop, Warehouse, Logistics Center Exhibition Hall, Gymnasium, Shipyards, Mining, Gas Station, Supermarket, etc.



APPLICATION



Widely used in Factory, Workshop, Warehouse, Logistics Center Exhibition Hall, Gymnasium, Shipyards, Mining, Gas Station, Supermarket, etc.



Product Benefits

Hi-Panel Series Linear Led High Bay Light

Led Chip :

170lm/w
3000-6500K available

High-Efficacy,Illumination
Grade LED light source.

Power supply :

Meanwell driver
Input voltage:AC90-305V/AC180-528V
Power factor:0.95PF
0-10V,Dali,PMW signal,Timing Dimmable functions



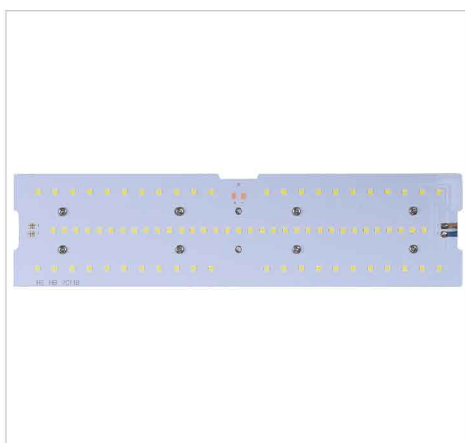
LED DRIVER

Meanwell driver is created for high bay, tunnel and roadway lights. The high efficiency and compact metal case enables them to run cooler, significantly improving reliability and extending protection is provided against input surge, output over voltage, short circuit, and over temperature.



HIGH LIGHT EFFICIENCY, HIGH HEAT DISSIPATION

Unique Linear design with powerful thermal performance as well as high reliable waterproof rating IP66



LED PC Board



Optical Lens



Appearance design

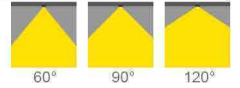
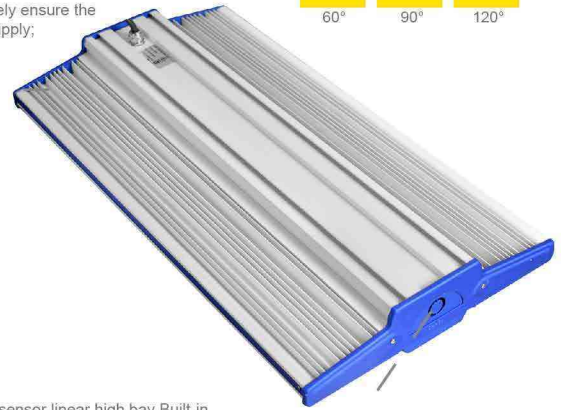


Product Benefits

Advantages:

1. Lumens > 170lm/w
2. UL DLC 4.0 Premium, CB SAA Certified
3. MEAN WELL Driver, 7 Years Warranty
4. Separated heat dissipation for Led Driver and led chip
5. Three-dimensional diamond light guide technology for optical lens (60° 90° 120 degree)
6. Intelligent Lighting, Zigbee Control System, Daylight Sensor Dimming, Microwave sensor dimming, Three in one (0-10V, PWM, Resistance) dimming available
7. Endless Connection for 2 pcs lamps
8. 4 installation ways :
 - 1). Suspended installation
 - 2). Boom Installation
 - 3). Abutting joint installation (between 2 lamps)
 - 4). Bracket Surface Mounting installation

Unique design of heat dissipation body will heat conduction diffusion effectively, effectively ensure the service life of light source and power supply;



The sun sensor linear high bay Built-in double sensitive receivers, visible light range is highly sensitive and output current is linear change with the intensity of illumination



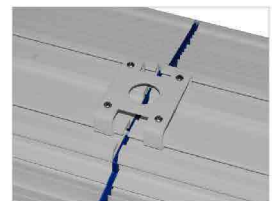
A variety of installation options



Microwave sensor



Daylight sensor



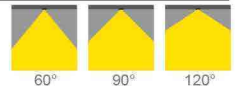
Connection buckle







HS-HB-K2

Hi-Panel Series Linear Led High Bay Light

White + blue



Technical Parameter

	Power	Input Voltage	LED Quantity	Lumens	Dimension
	100W	AC90-305V	154PCS	17000lm	300*320*80mm
	150W	AC90-305V	154PCS	25500lm	300*320*80mm
	200W	AC90-305V	308PCS	34000lm	600*320*80mm
	250W	AC90-305V	308PCS	42500lm	600*320*80mm
	300W	AC90-305V	462PCS	51000lm	895*320*80mm
	360W	AC90-305V	462PCS	61200lm	895*320*80mm
	400W	AC90-305V	616PCS	68000lm	1190*320*80mm
	500W	AC90-305V	616PCS	85000lm	1190*320*80mm

Physical

Operating Temperature	-40℃ to 85℃
Housing	Aviation aluminum
Lens	60°/90°/120°Clear/Milky
Mounting	Pipe,Ceiling,Suspend mounts
Output Voltage Range:	DC42-48V

Qualifications

*DLC Premium,UL/cUL,LM-79,ISTMT compliant,CB,SAA

Frequency :	50/60Hz
Material Usage	UL CB SAA Compliant;no mercury
Environment	Indoor,Outdoor,Dry/Wet Location
IP Rating	IP65



HS-HB-K2

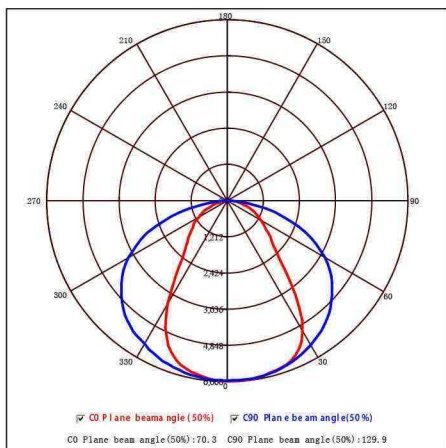
Hi-Panel Series Linear Led High Bay Light

White + blue

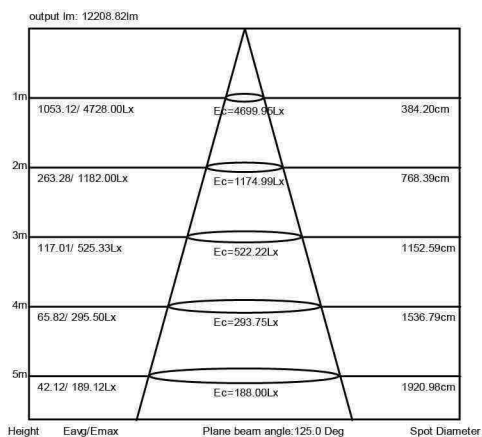
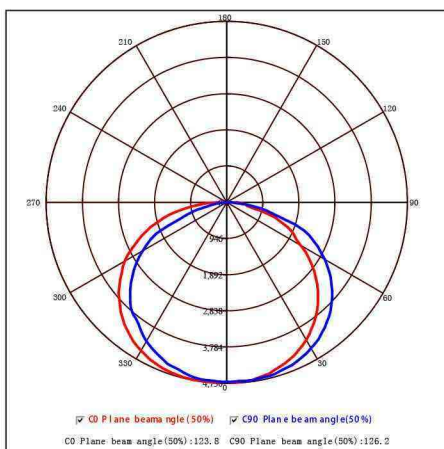
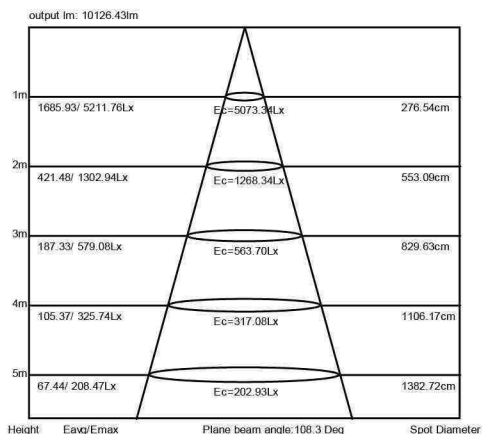
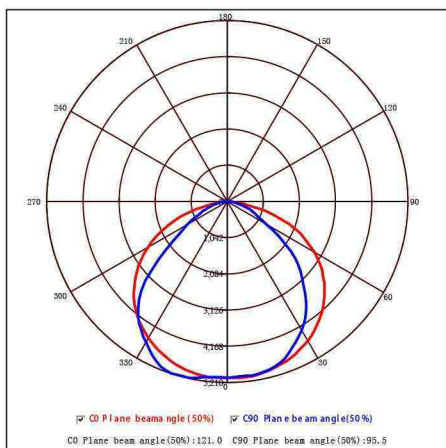
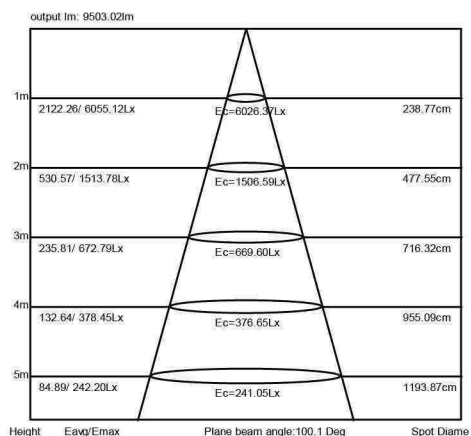


Lighting Distribution

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



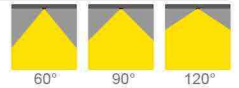
AVERAGE ILLUMINATION



HS-HB-K2

Hi-Panel Series Linear Led High Bay Light

White + blue



Intelligent Lighting

Commercial, industrial and institutional lighting have all gained substantially in recent years from the rapid advances in both computers and lighting technology. The advent of intelligent lighting controls now offers commercial and industrial businesses greater opportunities for more impressive energy savings and improved control of a number of lighting parameters. See below 3 options:

Option 1 : Zigbee Wireless Control System



Fixture



Zigbee Wireless Controller



0-10V Meanwell Dimmable Driver



Zigbee WiFi Gateway



Zigbee Control Linear High Bay

Function :

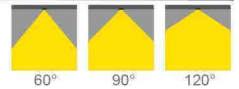
1. APP remote control
2. Dimmable ,0-100% dimming
3. Timming dimmable, control the lights at different brightness level in different time.
4. Grouping and Partition Control



HS-HB-K2

Hi-Panel Series Linear Led High Bay Light

White + blue



Option 2 : Microwave Sensor + Dimming



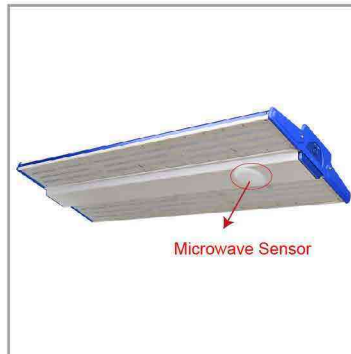
Fixture



Microwave Sensor



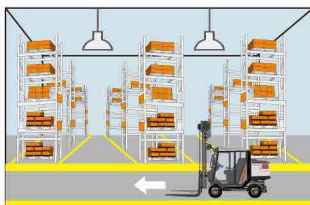
0-10V Meanwell Dimmable Driver



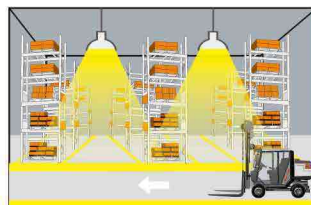
Microwave Sensor Linear High bay

3-step dimming function

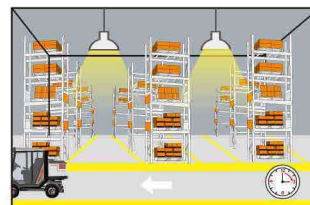
When used in combination with 0-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%--->low light--->off. And the sensors built in adjustable daylight sensors, very easy to install and cost-effective.



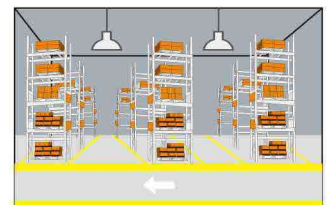
With sufficient ambient light, the sensor does not switch on the lamp



With insufficient ambient light, the sensor switches on the lamp when motion is detected.



After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

HS-HB-K2

Hi-Panel Series Linear Led High Bay Light

White + blue



Option 3 : Daylight Sensor + Dimming



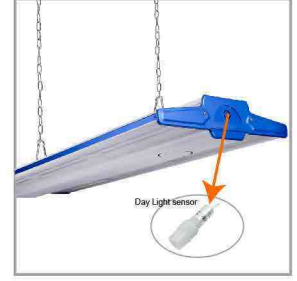
Fixture



Daylight Sensor



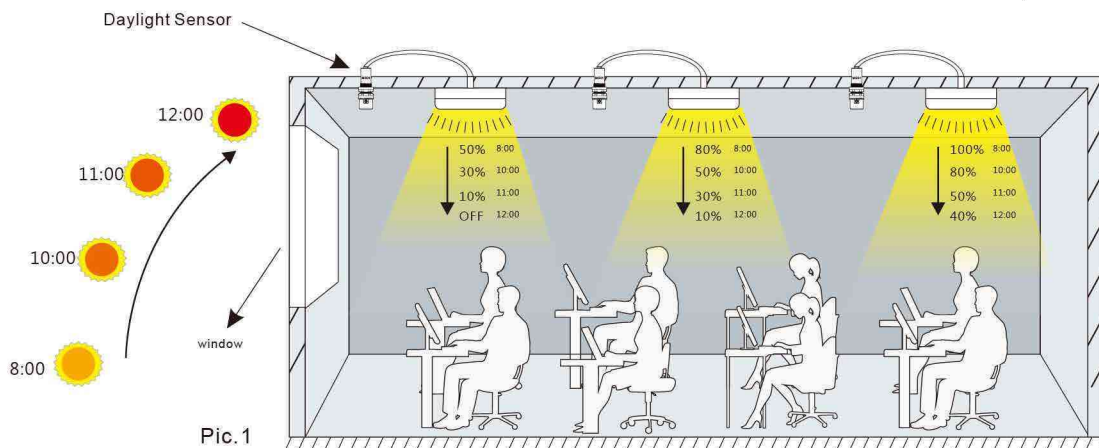
0-10V Meanwell Dimmable Driver



Daylight Sensor Linear High bay

Function:

Daylight Harvesting Function



Daylight sensor (MSO1)+1-10V dimmable ballast or LED driver (Any brand)



The lamp lights on 100% illumination or dims to maintain the preset illumination level against ambient light.

The lamp dims to minimum light level but never turn off even if with sufficient ambient light.

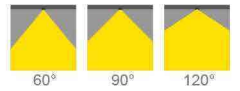
Users can switch off the light manually.



HS-HB-K2

Hi-Panel Series Linear Led High Bay Light

White + blue



Installation Instruction

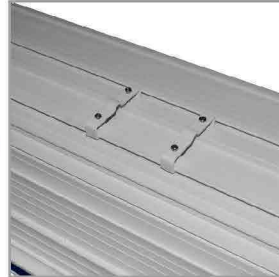
Option 1 : Suspended Installation



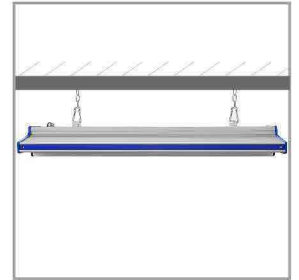
1.1 Take out the product



1.2 Prepare 2pcs small clips and 4pc cap



1.3 Fix Small Clips , lock screw

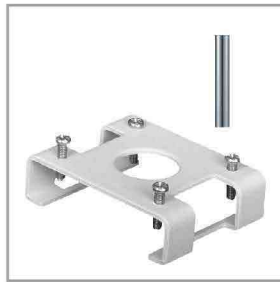


1.4 Finish suspended installation

Option 2 : Boom Installation



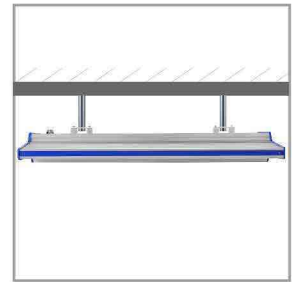
1.1 Take out the product



1.2 Prepare 2pcs brackets and 1pc cylindrical Tube



1.3 Fix bracket , lock screw

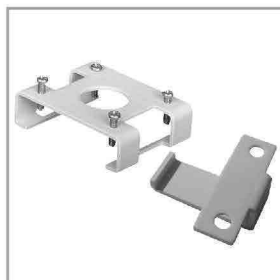


1.4 Finish suspended installation

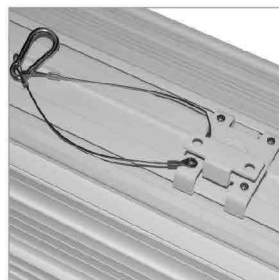
Option 3 : Ceiling mounting



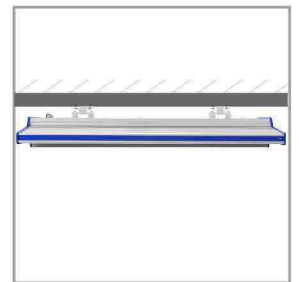
1.1 Take out the product



1.2 Prepare 2pcs brackets and 2pcs ceiling accessories



1.3 Fix bracket and ceiling accessories, lock screw

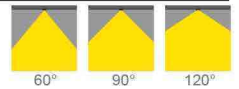


1.4 Finish suspended installation

HS-HB-K2

Hi-Panel Series Linear Led High Bay Light

White + blue



Installation Instruction

Option 4 : Abutting joint installation



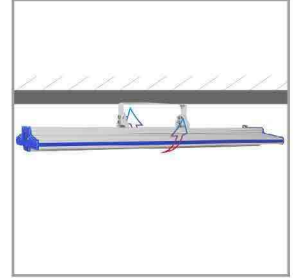
1.1 Take out the product



1.2 Prepare three stents and screw nut



1.3 Lock screws of bracket



1.4 Finish suspended installation

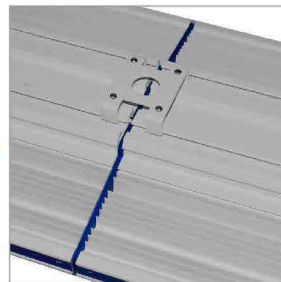
Option 5 : Abutting joint installation



1.1 Take out the product



1.2 1pc bracket connector



1.3 Connect two lamp and lock screws



1.4 Finish suspended installation

Additonal Information

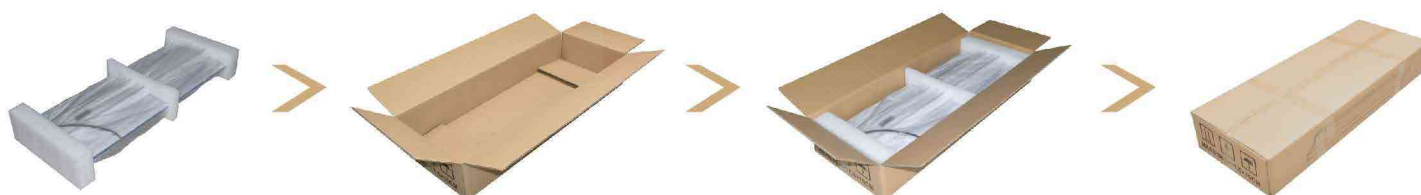
LOW PROFILE
170lm/w for whole lamp

PACKING

Packing Info.

1. Each into one Carton Box
2. Carton material : K & K Material Carton

Model No.	Carton Size(CM)	G.W (KG)	Loading OTY(PCS)		
			20'GP	40'GP	40'HQ
HS-HB100W-K2 HS-HB-150W-K2	40*40*18	3.8	950	2000	2300
HS-HB200W-K2 HS-HB-250W-K2	70*40*18	7.5	500	1100	1300
HS-HB300W-K2 HS-HB-360W-K2	100*40*18	10.9	350	750	900
HS-HB400W-K2 HS-HB-500W-K2	130*40*18	14.6	280	600	700



AFTER-SALE SERIVCE

Hishine Group Limited(HISHINEGR) warrants this HISHINEGR-branded hardware products against defects in materials and workmanship under nomal use for a period of SEVEN (7) YEARS from the date of purchase.HISHINEGR provides free repair or replacement within the warranty period.HISHINEGR shall charge against defeats by abnormal storage,usage,connection,or change the structure or any components of the products.

*Damage by thunderstroke over 4KV(L,N against FG) / 2KV (L against N) will not covered by warranty based on IEC61000-4-5.

