

LED LINEAR HIGH BAY LIGHT

PRODUCT FEATURES:



- ❖ Optical design, greatly improved the light utilization and evenness.
- ❖ High efficiency LED Driver, voltage AC120-277.
- ❖ Sheet iron design, better cooling, light quality, LED Tj < 85°C.
- ❖ The 0-10V Dimming type is continuous.
- ❖ The product can dim to 10%.

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

Additional Information:

- Power: 85-300W
- Input: AC 120-277V
- CCT : 3500K/4000K/5000K
- Light Source: SEOUL
- Driver: SIMON POWER



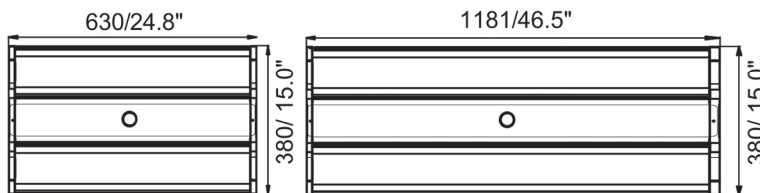
PRODUCT APPLICATIONS:

The LED Linear High bay Light Series can be widely used for Indoor Excellent for Offices, Hallways, Multipurpose Rooms , Office Buildings, Conference Rooms,super market, store and many other applications.

Specifications:

LHB-2FT

Length: 630MM(24.8")
Width: 380MM(15.0")
Depth: 54.8MM(2.2")
Weight: 10.36/11.24(lbs)

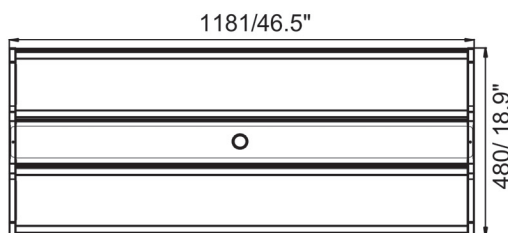


LHB- 4FT

Length: 1181MM(46.5")
Width: 380/480MM(15"/18.9")
Depth: 54.8MM(2.2")
Weight: 17.9/19.84 (lbs)

Wattage Range: 85W/130W/170W

Wattage Range: 255W



Wattage Range: 300W

Packaging information

LHB2F85W27-XXK-GEN2
LHB2F130W27-XXK-GEN2
LHB2F170W27-XXK-GEN2

- ❖ 660MMX391MMX65MM
25.9"X15.4"X2.6"

LHB4F255W27-XXK-GEN2

- ❖ 1210MMX391MMX65MM
47.6"X15.4"X2.6"

LHB4F300W27-XXK-GEN2

- ❖ 1210MMX491MMX65MM
47.6"X19.3"X2.6"

Mounting

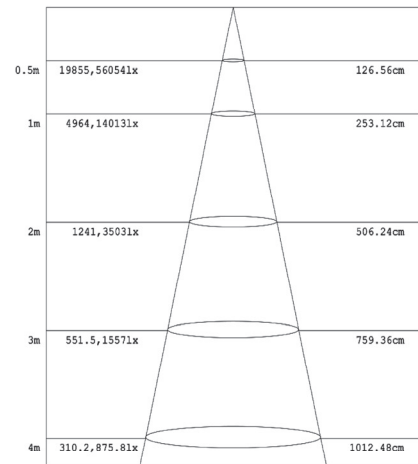
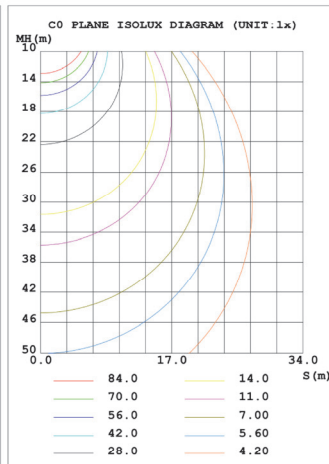
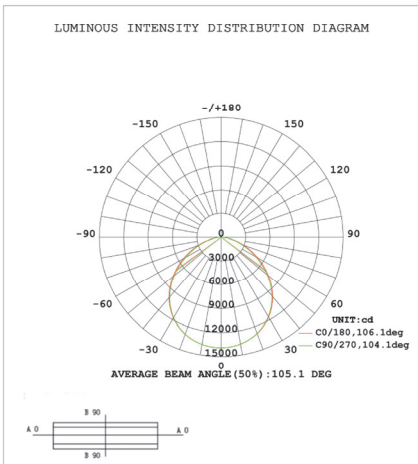
- ❖ V-Hook ready .
- ❖ Surface Mounting.

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TECHNICAL PARAMETERS:

Type	LHB2F85W27-XXK-GEN2/LHB4F255W27-XXK-GEN2		
Power	85W/130W/170W/255W/300W	Lighting Angle	105°
Input Voltage	AC120-277V	LED Brightness Decay	<5%/6000 hrs
PF	>0.98	Working Life	>75000 hrs
Driver Efficiency	>90%	Working Temperature	-20 - +50°C
Luminous Flux	11560 Lm/17680 Lm/23120 Lm 34680 Lm/40800 Lm	Storage Temperature	-20 -+50°C
Color Temperature	3500K/4000K/5000K	Protection Level	Dry
CRI	Ra>80	Cable	Input Connect, No Cable

PHOTOMETRY:



ORDERING EXAMPLE:LHB2F85W27-XXK-GEN2/LHB4F255W27-XXK-GEN2

LHB	2F	85W	27	XXK	GEN2
Product	Size	Power	Voltage	ColorTemp	Update
LHB Led Linear High Bay Light	2F (2feet) 4F (4feet)	85 W(85W) 130 W(130W) 170 W(170W) 255 W(255W) 300 W(300W)	27 AC 120-277V	35K (3500K) 40K (4000K) 50K (5000K)	Second generation product



**85W/130W/
170W/255W/
300W**

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Options Information:

Option Sensor: ANT-5-4



On/off control



Daylight sensor



Detection area



Stand-by period



Hold-time



Stand-by dimming level

Power supply 12-24V DC

Dim control output 0-10V, max. 50mA sinking current

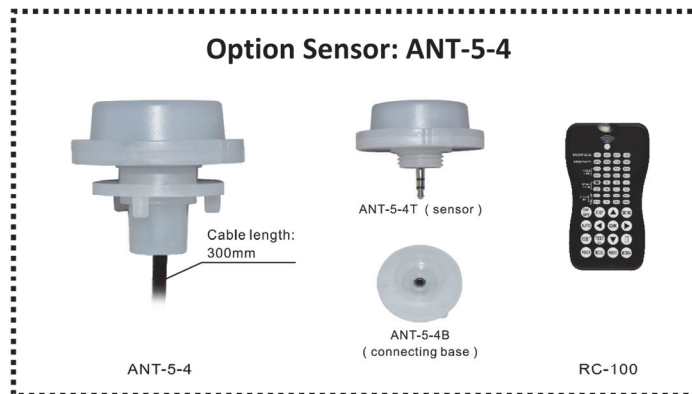
Detection radius/angle 30FT@40FT Height/360°

Mounting height Max 40ft

Remote range 50ft. (15m) indoor, no backlight

Humidity Max. 95% RH

Temperature -40°F - +167°F (-40°C - +75°C)



General Wiring Diagram

