

# HISKY MAXX

Linear LED Highbay



**Applications:** Warehousing, manufacturing, gymnasiums, commercial facilities, convention centers and other large indoor spaces with mounting heights of up to 60'

## PERFORMANCE SUMMARY

The HiSky Maxx LED Highbay luminaire is a versatile solution for lighting commercial and industrial applications such as manufacturing, sports complexes and food processing centers

The versatile HiSky Maxx LED highbay boasts a single base platform design with the ability to select performance, optics, and housing options, taking HiSky Maxx from basic applications to complex environments, including unconditioned spaces. The result is the maximum performance at the lowest possible cost

## Optics

- 5 lumen packages, ranging from 14,000 to 42,000lms
- Full brightness light levels at ambient temperatures as high as 131°F (55°C)
- Exceptional operating efficiency of 130lm/W
- Available in 6 distributions including narrow beam, large area PC lens and Type III 145x80° for aisle lighting applications
- High output CREE 3030 LED COB
- Snap fit IP54 PC lens attachment for increased glare control and LED protection
- Enhanced operational life of L80/100,000hrs

## Construction

- Utilizes a 90°C case temperature driver for maximum life, even at high temperatures
- Durable die cast aluminium alloy construction delivers improved thermal management and increased operational life
- V hooks suspended, surface bracket or 3/4" NPS for pendant mount
- Standard and narrow housing variants

## Electrical

- Available in integral infrared motion/daylight sensor smart control
- 25W/90min emergency battery backup provides up to 3250lm
- Standard 0-10V dimming at range of 10 to 100%

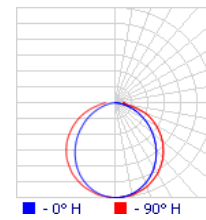
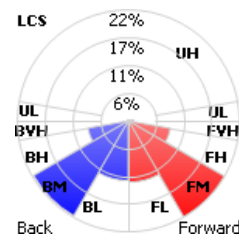
## Specification

Volts: AC120-277V/347-480V  
Operating Temp: -4°F to 131°F  
Body Color: White  
Average Rated Life: L80/100,000hrs  
Dimming: 0-10V/10-100%  
PF: > 0.95  
THD: < 20%

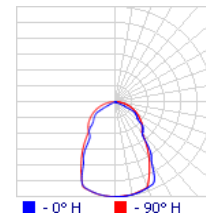
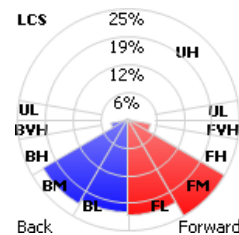


## PHOTOMETRICS

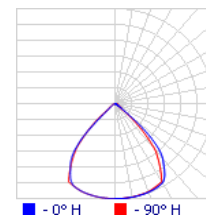
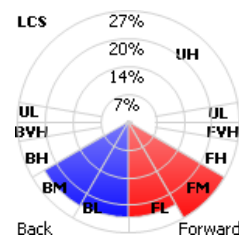
### PC Lens (PC)



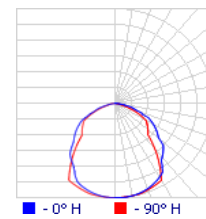
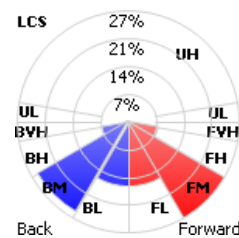
### 60° (60)



### 90° (90)



### Low Glare (LG)



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## PRODUCT CODE

Example HiSky Maxx 120 cat. 100.40.60.PD.WG.EM

Model	Wattage	CCT (°K)	Lens	Mount	Accessories	Control
HiSky Maxx 120 120-277V	100 - 100W/14,000 lms	30 - 3000	60 - 60°	S - Surface	RF(n) <sup>3</sup> - Remote	E - Emergency Battery Backup
	140 - 140W/19,600 lms	40 - 4000	90 - 90°	PD - Pendant	WG - Wireguard	
HiSky Maxx 347 347-480V	200 - 200W/28,000 lms	50 - 5000	T3 - 145°x80°	WS - Wire Suspended	0 - None	EM - Emergency + Motion Sensor
	240 - 240W/33,600 lms		PC - Frosted PC Lens			
	300 - 300W/42,000 lms		LG - Low Glare Lens			
			CL - Clear PC Lens			BST <sup>2</sup> - Bluetooth Smart Sensor
						MS <sup>1</sup> - Motion Sensor
						0 - None

## NOTES

<sup>1</sup>RF can only be selected together with MS that can be used for programming (at least one per job site)

<sup>2</sup>BST includes smart sensor function that can be programmed with smart phone app

<sup>3</sup>Denotes 'n' quantity required

## LENS



**PC**  
Frosted PC



**LG**  
Low Glare

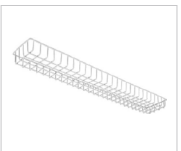


**60/90/T3**  
Custom Lens



**CL**  
Clear PC

## ACCESSORIES



**WG**  
Wireguard



**PB**  
3/4" NPS  
Pendant  
Bracket



**WS**  
Wire  
Suspended



**MS**  
Motion  
Sensor



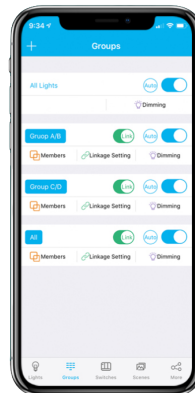
**RF**  
Remote  
Control

## Smart Sensor (BST)



### Features

- Occupancy sensor and daylight harvesting sensor
- Embedded Bluetooth communication module
- Supports 1-channel and 2-channel dimming
- Low profile and can be inserted into any luminaries
- Operated by Light Remote LED APP
- Can match with various antennas in different luminaries.
- Working temperature: -30~80°C (-22~176°F)



### App Control

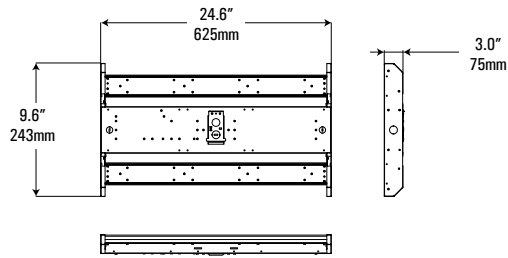
- Auto brightness
- Auto calibration
- High end trim
- Group control
- Dimming
- Bypass mode

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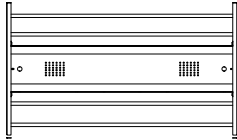
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## DIMENSIONS

### 100/140W

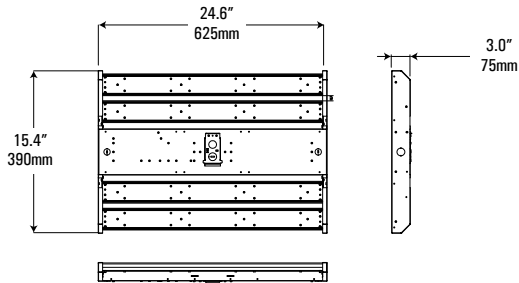


**2' Bar**

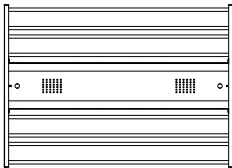


Weight (May vary with accessories)  
100/140W: 7.9lbs (3.6kg)

### 200/240W

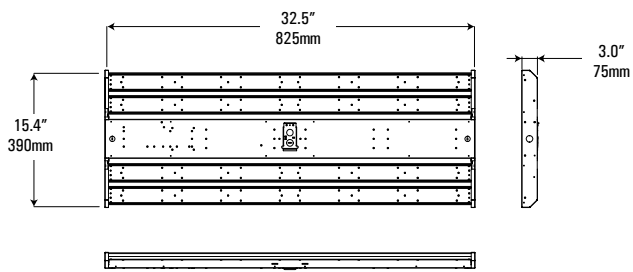


**2' Bar**

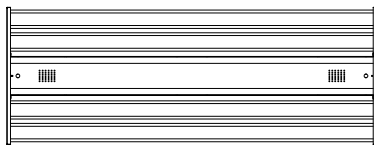


Weight  
200/240W: 11.2lbs (5.1kg)

### 300W



**3' Bar**



Weight  
300W: 16.3lbs (7.4kg)

## MOTION SENSOR (MS)

### Coverage Diagram

