



## V5 UFO HIGHBAY 180LPW



Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....

### FEATURES

- Super Brightness 180LPW LED Efficiency
- 5ft cable, Occupancy Sensor Options
- Black or White housing Option, Kelvin options, Voltage options
- Heavy weight Aluminum Alloy
- Corrosion and rust proof
- Easy installation and maintenance

### SUITABLE APPLICATIONS

- Warehouse
- Manufacturing facilities
- Convention Centers
- Sporting arenas
- Big-box retail stores
- Cold storage facilities
- Gymnasiums

### CONSTRUCTION:

Heavy die-cast Aluminum Alloy housing,  
Black or White Housing options

### OPTICAL SYSTEM:

High Lumen Lumileds SMD 2835 LED Chip. High transparency,  
PC cover, 120 beam angle

### WARRANTY:

5-year limited warranty. Actual performance may differ as  
a result of end-user environment and application.

### ELECTRICAL:

Available as 100-277V or 277-480V input. -36+60°C

### INSTALLATION & MOUNTING:

Suspend Mounting with unique hook

### CONTROLS & DIMMING

0-10V dimmable as standard. Occupancy sensor options

### PERFORMANCE

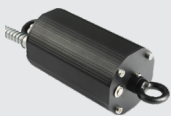
Model NO	Power factor	Wattage	Voltage/Current Input		Light Efficiency	Kelvin Options
			120V	277V		
LS-5EHB100W-XXK	>0.9	100W	0.34A	0.14A	180LM/W	3000K/4000K/5000K
LS-5EHB150W-XXK	>0.9	150W	0.50A	0.21A	180LM/W	3000K/4000K/5000K
LS-5EHB200W-XXK	>0.9	200W	0.66A	0.28A	180LM/W	3000K/4000K/5000K
LS-5EHB240W-XXK	>0.9	240W	0.83A	0.36A	180LM/W	3000K/4000K/5000K

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Model NO	Power factor	Wattage	Voltage/Current Input		Light Efficiency	Kelvin Options
			347V	480V		
LS-5EHB100WHV-XXK	>0.9	100W	0.28A	0.20A	180LM/W	3000K/4000K/5000K
LS-5EHB150WHV-XXK	>0.9	150W	0.43A	0.31A	180LM/W	3000K/4000K/5000K
LS-5EHB200WHV-XXK	>0.9	200W	0.57A	0.41A	180LM/W	3000K/4000K/5000K
LS-5EHB240WHV-XXK	>0.9	240W	0.69A	0.50A	180LM/W	3000K/4000K/5000K

## OPTIONAL ACCESSORIES



Emergency Battery Backup.Style  
EMUFO-40170-YY



Dimming Microwave Motion Sensor,  
Style:MS012HR-A .



PC or Aluminum reflector cover  
options



Safe Cord

## PRODUCT ORDERING GUIDE

LS-5EHB100W-50K

<sup>1</sup>LS - <sup>2</sup>5EHB <sup>3</sup>100W - <sup>4</sup>50K

LS LEDSION

5EHB 5G UFO LED HIGHBAY

100W Power 100W  150W Power 150W

200W Power 200W  240W Power 240W

30K CCT:3000K

40K CCT:4000K

50K CCT:5000K

LS-5EHB100WHV-50K

<sup>1</sup>LS - <sup>2</sup>5EHB <sup>3</sup>100W <sup>4</sup>HV - <sup>5</sup>50K

LS LEDSION

5EHB 5G UFO LED HIGHBAY

HV 277-480V/AC

100W Power 100W  150W Power 150W

200W Power 200W  240W Power 240W

30K CCT:3000K

40K CCT:4000K

50K CCT:5000K

# V5 UFO HIGHBAY 180LPW



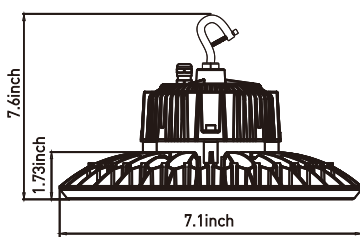
LIGHTING

## Electric Characteristic

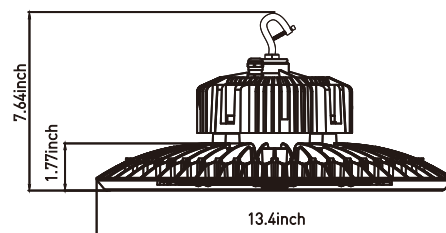
Specification/Model	LS-5EHB100W-XXK	LS-5EHB150W-XXK	LS-5EHB200W-XXK	LS-5EHB240W-XXK
LED Driver	UL Listed ZHIHE 120-277V 0-10V Dimmable			
Input power	100W	150W	200W	240W
Lumens output	18000LM	27000LM	36000LM	43200W
Efficiency	180LM/W	180LM/W	180LM/W	180LM/W
CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D	120D
Working temperature	-36+60°C	-36+60°C	-36+60°C	-36+60°C
Junction temperature	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	200-300W MH/HPS	300-450W MH/HPS	450-650W MH/HPS	650-800W MH/HPS

Specification/Model	LS-5EHB100WHV-XXK	LS-5EHB150WHV-XXK	LS-5EHB200WHV-XXK	LS-5EHB240WHV-XXK
LED Driver	UL Listed Sosen 277-480V 0-10V Dimmable			
Input power	100W	150W	200W	240W
Lumens output	18000LM	27000LM	36000LM	43200W
Efficiency	180LM/W	180LM/W	180LM/W	180LM/W
CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K
Input voltage	277-480V/AC	277-480V/AC	277-480V/AC	277-480V/AC
Light distribution type	120D	120D	120D	120D
Working temperature	-36+60°C	-36+60°C	-36+60°C	-36+60°C
Junction temperature	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	200-300W MH/HPS	300-450W MH/HPS	450-650W MH/HPS	650-800W MH/HPS

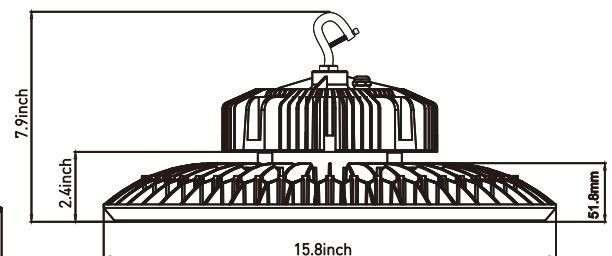
## DIMENSION



100W



150W



200W /240W

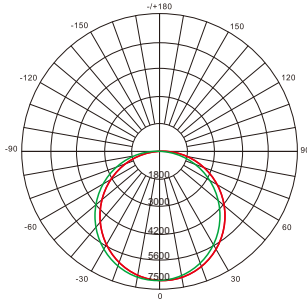
# V5 UFO HIGHBAY 180LPW



LIGHTING

## DISTRIBUTION DIAGRAM

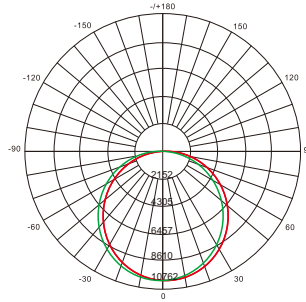
LS-5EHB100W-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB100W-50K  
 Lumens:16000LM  
 Test Number:100W  
 Test Number:5000K

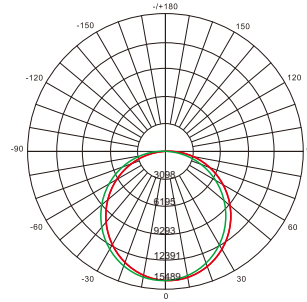
LS-5EHB150W-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB150W-50K  
 Lumens:24000LM  
 Test Number:150W  
 Test Number:5000K

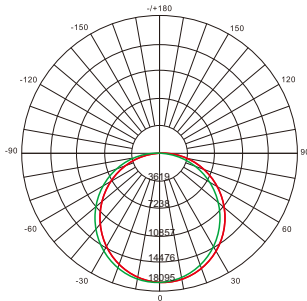
LS-5EHB200W-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB200W-50K  
 Lumens:36000LM  
 Test Number:200W  
 Test Number:5000K

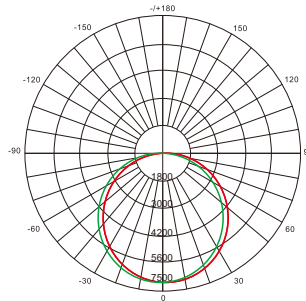
LS-5EHB240W-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB240W-50K  
 Lumens:38400LM  
 Test Number:240W  
 Test Number:5000K

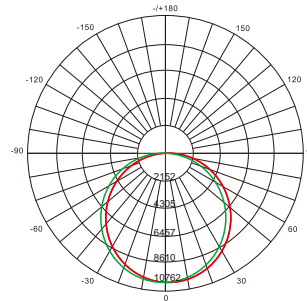
LS-5EHB100WHV-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB100WHV-50K  
 Lumens:16000LM  
 Test Number:100W  
 Test Number:5000K

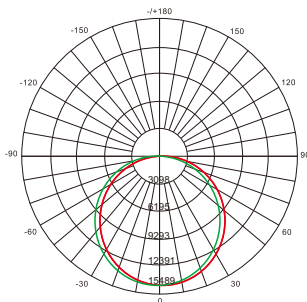
LS-5EHB150WHV-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB150WHV-50K  
 Lumens:24000LM  
 Test Number:150W  
 Test Number:5000K

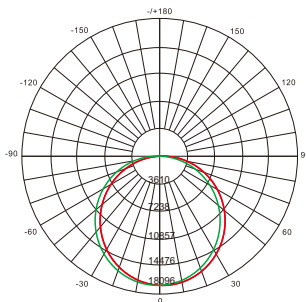
LS-5EHB200WHV-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB200WHV-50K  
 Lumens:32000LM  
 Test Number:200W  
 Test Number:5000K

LS-5EHB240WHV-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD  
 Test Number:LS-5EHB240WHV-50K  
 Lumens:38400LM  
 Test Number:240W  
 Test Number:5000K