



V5 UFO WATTS SELECT LED 180LPW

Date:..... Location:

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

Quantity:..... Catalog#



FEATURES

- Super Brightness 180LPW LED Efficiency
- 5ft cable,Occupancy Sensor Optional.
- White housing Optional, 480V available
- 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

ELECTRICAL:

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

OPTICAL SYSTEM:

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

INSTALLATION&MOUNTING:

Suspend Mounting with unique hook

WARRANTY:

5-year limited warranty. Actual performance may differ as
a result of end-user environment and application. 4710 W

CONTROLS&DIMMING

0-10V dimmable as standard.Occupancy sensor optional

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	100/120/150W	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	180/200/240W	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	100/120/150W	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	180/200/240W	0.69A	0.50A	180LM/W	3000K/4000K/5000K

OPTIONAL ACCESSORIES



Emergency Battery Backup.Style
LSUFO-40170-YY



Dimming Microwave Motion Sensor,
Style:MS012HR-A .



PC or Aluminum reflector cover
options



Safe Cord

PRODUCT ORDERING GUIDE

LS-5EHB100W-50K

1 2 3 4
[LS] - [5EHB] [100W] - [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

1 2 3 4 5
[LS] - [5EHB] [100W] [HV] - [50K]

☒ LS LEDSION

☒ 5EHB 5G UFO LED HIGHBAY

☒ HV 277-480VAC

☒ 100W Power 100W ☐ 150W Power 150W
☐ 200W Power 200W ☐ 240W Power 240W

☐ 30K CCT:3000K
☐ 40K CCT:4000K
☒ 50K CCT:5000K

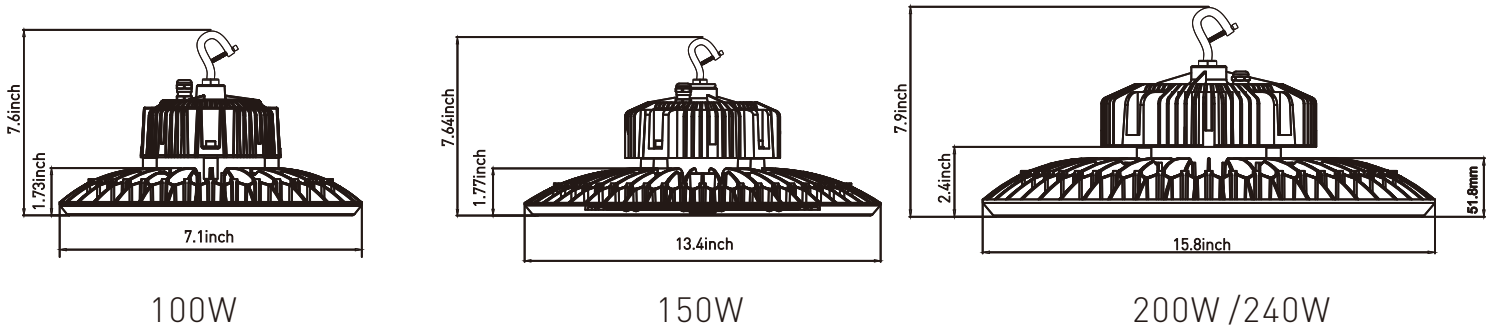
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Electric Characteristic

Specification/Model	LS-5EHB100W-XXK	LS-5EHB150W-XXK	LS-5EHB200W-XXK	LS-5EHB240W-XXK
LED Driver	UL Listed LIFUD 0 -10V Dimmable			
Input power	100W	100/120/150W	200W	180/200/240W
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	120-277VAC	120-277VAC	120-277VAC	120-277VAC
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

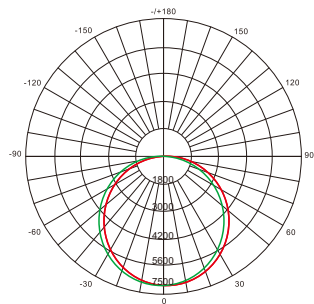
DIMENSION



V5 UFO WATTS SELECT LED 180LPW

DISTRIBUTION DIAGRAM

LS-5EHB100W-50K



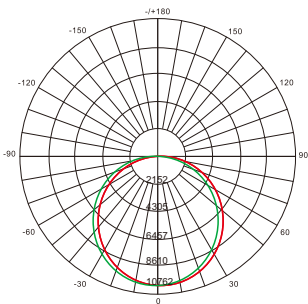
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB150W-50K



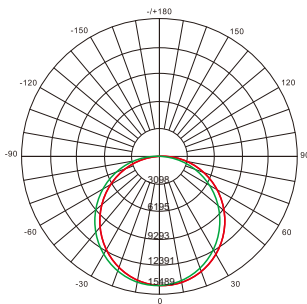
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB200W-50K



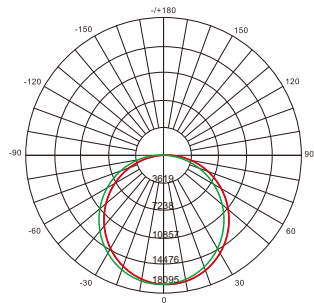
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB240W-50K



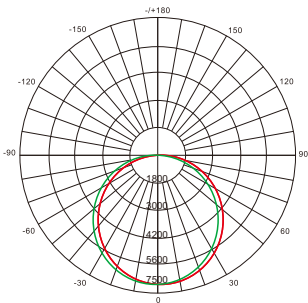
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB100WHV-50K



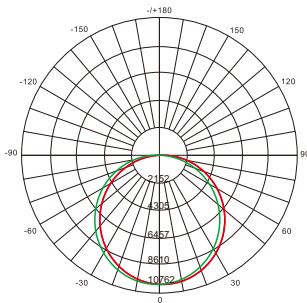
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB150WHV-50K



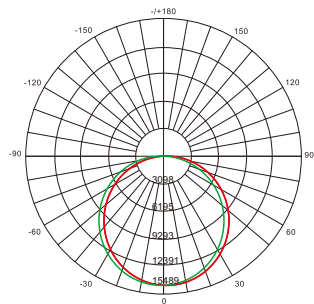
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB200WHV-50K



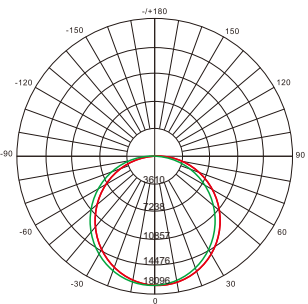
AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9

LS-5EHB240WHV-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT:CD

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

— C0/180,113.7
— C30/210,100.1
— C60/240,108.6
— C90/270,130.9