

V8 UFO Highbay LED Light



CONSTRUCTION:

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

OPTICAL SYSTEM:

High Lumen Lumileds 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.

PERFORMANCE

Model NO	Power factor	Wattage Tunable	Voltage/Current Input		Light Efficiency	Kelvin Options
			120V	277V		
LS-8EHB100W-80-H-50K	>0.9	100W	0.34A	0.14A	140LM/W	5000K
LS-8EHB150W-80-H-50K	>0.9	150W	0.50A	0.21A	140LM/W	5000K
LS-8EHB200W-80-H-50K	>0.9	200W	0.66A	0.28A	140LM/W	5000K
LS-8EHB240W-80-H-50K	>0.9	240W	0.83A	0.36A	140LM/W	5000K

Date:..... Location:

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

Quantity:..... Catalog#

FEATURES

- Corrosive resistant polyester powder coat finish
- 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

ELECTRICAL:

Available as 120-277V or 277-480V input. -20+45°C

INSTALLATION&MOUNTING:

Suspend Mounting with unique hook

CONTROLS&DIMMING

1-10V dimmable as standard. Occupancy sensor options

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OPTIONAL ACCESSORIES



Emergency Battery Backup.Style
EMUFO-40170-YY



Turn off the cup and insert the sensor

100W 150W 200W 240W



Power Switchable

PRODUCT ORDERING GUIDE

LS-8EHB100W-80-H-50K
1 2 3 4 5

LS - 8EHB 100W - H - 50K

☒ LS LEDSION

☒ 8EHB 8G UFO LED HIGHBAY

☒ 100W Power 100W ☐ 150W Power 150W

☐ 200W Power 200W ☐ 240W Power 240W

L/H High/LowLight Efficiency

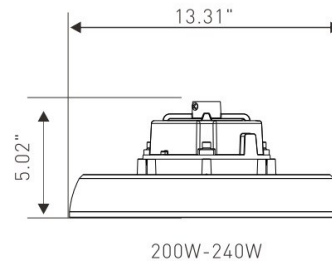
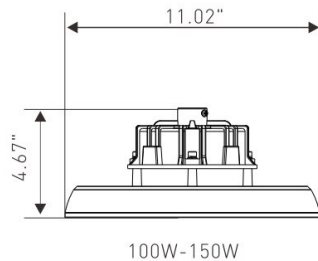
☒ 50K CCT:5000K

Electric Characteristic

Specification/Model	LS-8EHB100W-80-H-50K	LS-8EHB150W-80-H-50K	LS-8EHB200W-80-H-50K	LS-8EHB240W-80-H-50K
LEDDRIVER	UL listed KHM Brand 0-10V DIMMING			
Input power	100W	150W	200W	240W
Lumens output	14000LM	21000LM	28000LM	33600LM
Efficiency	140LM/W	140LM/W	140LM/W	140LM/W
CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K
Input voltage	100-277V/AC or 277-480V/AC			
Light distribution type	120D	120D	120D	120D
Working temperature	-20+45℃	-20+45℃	-20+45℃	-20+45℃
Junction temperature	<75℃	<75℃	<75℃	<75℃
lamps efficiency	≥90%	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	200-300W MH/HPS	300-450W MH/HPS	450-650W MH/HPS	650-800W MH/HPS

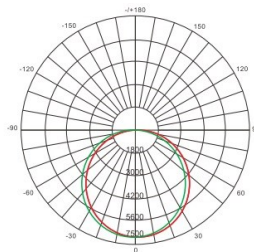
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DIMENSION



DISTRIBUTION DIAGRAM

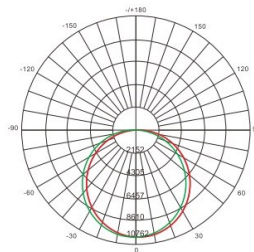
LS-8EHB100W-80-H-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT: CD
Test Number: LS-8EHB100W-80-H-50K
Lumens: 14000LM
Test Number: 100W
Test Number: 5000K

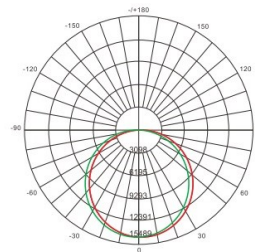
LS-8EHB150W-80-H-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT: CD
Test Number: LS-8EHB150W-80-H-50K
Lumens: 21000LM
Test Number: 150W
Test Number: 5000K

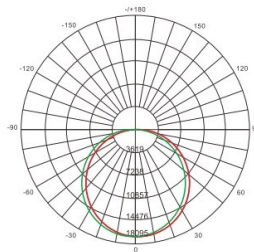
LS-8EHB200W-80-H-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT: CD
Test Number: LS-8EHB200W-80-H-50K
Lumens: 18000LM
Test Number: 200W
Test Number: 5000K

LS-8EHB240W-80-H-50K



AVERAGE BEAM ANGLE[50%]: 108°

UNIT: CD
Test Number: LS-8EHB240W-80-H-50K
Lumens: 33600LM
Test Number: 240W
Test Number: 5000K