

V8 UFO HIGHBAY LED LIGHT

Product 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
- Cold storage facilities
- Big-box retail stores
- Gymnasiums

Construction:

Heavy die-cast aluminum alloy housing, black or white housing options

Optical System:

High lumen lumileds LED chips.
High transparency, PC optics, 120° beam angle.

Warranty:

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



Power Switchable
Motion sensor receptacle port

Electrical:

Available as 100-277V or 277-480 input. -20°C to 45°C

Installation & Mounting

Suspend mounting with unique hook

Controls & Dimming

0-10V dimmable as standard.
Occupancy sensor options

Performance

Model NO	Power factor	Wattage Tunable	Voltage/Current Input		Light Efficiency	Kelvin Options
			120V	277V		
LL-8EHB100W-80-H-50K	>0.9	100W	0.34A	0.14A	140LM/W	3000K/4000K/5000K
LL-8EHB150W-80-H-50K	>0.9	150W	0.50A	0.21A	140LM/W	3000K/4000K/5000K
LL-8EHB200W-80-H-50K	>0.9	200W	0.66A	0.28A	140LM/W	3000K/4000K/5000K
LL-8EHB240W-80-H-50K	>0.9	240W	0.83A	0.36A	140LM/W	3000K/4000K/5000K



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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

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

LL - 8EHB 100W - H - 50K

☒ LL LEVIOR

☒ 8EHB 8G UFO LED HIGHBAY

☒ 100W Power 100W ☐ 150W Power 150W

☐ 200W Power 200W ☐ 240W Power 240W

L/H High/LowLight Efficiency

☐ 30K CCT:3000K

☐ 40K CCT:4000K

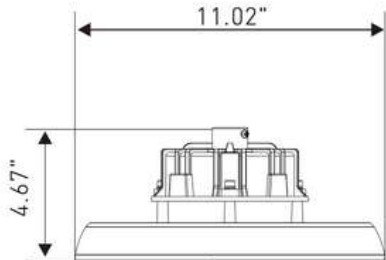
☒ 50K CCT:5000K

Electric Characteristic

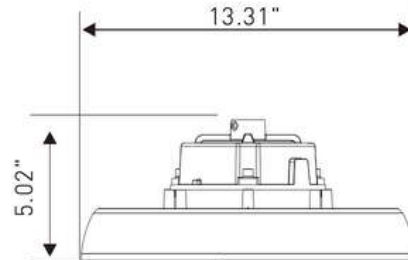
Specification/Model	LL-8EHB100W-80-H-50K	LL-8EHB150W-80-H-50K	LL-8EHB200W-80-H-50K	LL-8EHB240W-80-H-50K
LED DRIVER	UL listed KHM Brand 0-10V DIMMING			
Input power	100W	150W	200W	240W
Lumens output	14000LM	21000LM	28000LM	33600LM
Efficiency	140LM/W	140LM/W	140LM/W	140LM/W
CRI	>72	>72	>72	>72
Color Temperature	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



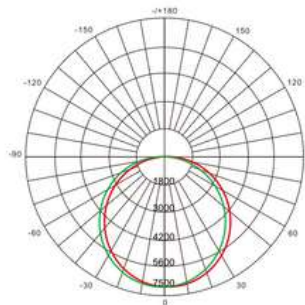
100W-150W



200W-240W

DISTRIBUTION DIAGRAM

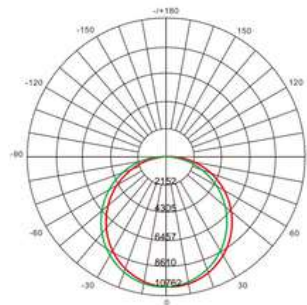
LL-8EHB100W-80-H-50K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
 Test Number:LL-8EHB100W-80-H-50K
 Lumens:14000LM
 Test Number:100W
 Test Number:5000K
 C0/180,113.7
 C30/210,100.1
 C60/240,108.6
 C90/270,130.9

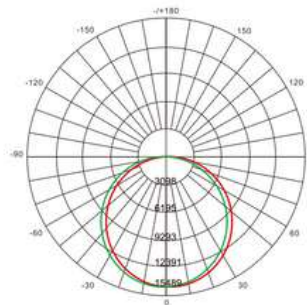
LL-8EHB150W-80-H-50K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
 Test Number:LL-8EHB150W-80-H-50K
 Lumens:21000LM
 Test Number:150W
 Test Number:5000K
 C0/180,113.7
 C30/210,100.1
 C60/240,108.6
 C90/270,130.9

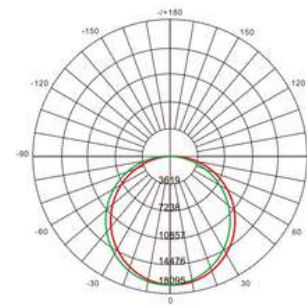
LL-8EHB200W-80-H-50K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
 Test Number:LL-8EHB200W-80-H-50K
 Lumens:18000LM
 Test Number:200W
 Test Number:5000K
 C0/180,113.7
 C30/210,100.1
 C60/240,108.6
 C90/270,130.9

LL-8EHB240W-80-H-50K



AVERAGE BEAM ANGLE(50%): 108°

UNIT:CD
 Test Number:LL-8EHB240W-80-H-50K
 Lumens:33600LM
 Test Number:240W
 Test Number:5000K
 C0/180,113.7
 C30/210,100.1
 C60/240,108.6
 C90/270,130.9