

NSF UFO High Bay



Features

- ◆ NSF/ETL/DLC certification
- ◆ Seoul SMD LED
- ◆ High efficacy 140LM/W
- ◆ New private mold design lights
- ◆ 120-277V/ 200-480V
- ◆ Meanwell and self-designed drivers optional
- ◆ Bare aboard drivers closed to heat sinks , better for heat sink
- ◆ 45°/90°/120° beam angle optional
- ◆ 70/80/90/95 CRI optional
- ◆ IP65 & IP69K, can be washed directly
- ◆ Environment temperature: -20°C~45°C
- ◆ 5 years warranty

Application:

- Food processing spaces
- Factories
- Workshops
- Warehouse
- Exhibition Hall
- Gymnasiums



Housing

Food grade aluminium IP65& IP69K,
can be washed directly Yellow/
white housing optional

LED Driver

AC120-277V (Meanwell driver)
AC120-277V (Self designed driver)
AC200-480V(Self designed driver)



Lens

45°/90°/120°optional

Sensor

Microwave sensor
Installed in the middle of Lens

Parameters

Model #	Size	Power	Efficacy	Lumen	Input voltage	Driver	CRI	CCT
OLL-HBPH50W-XXK-YY-ZD	Φ13.38"*4.72"	50W	140LM/W	7000LM	AC120-277V	Meanwell, 0-10V dim	70	4000K 5000K 5700K
OLL-HBPH80W-XXK-YY-ZD		80W		11200LM				
OLL-HBPH100W-XXK-YY-ZD		100W		14000LM				
OLL-HBPH120W-XXK-YY-ZD	Φ15.35"*5.23"	120W		16800LM				
OLL-HBPH150W-XXK-YY-ZD		150W		21000LM				
OLL-HBPHC50W-XXK-YYY-ZT	Φ13.38"*4.72"	50W	140LM/W	7000LM	AC120-277V	Self- designed driver	70 80	4000K 5000K 5700K
OLL-HBPHC80W-XXK-YYY-ZT		80W		11200LM				
OLL-HBPHC100W-XXK-YYY-ZT		100W		14000LM				
OLL-HBPHC120W-XXK-YYY-ZT	Φ15.35"*5.23"	120W		16800LM				
OLL-HBPHC150W-XXK-YYY-ZT		150W		21000LM				
OLL-HBPHHV100-XXK-YY-ZD	Φ15.35"*5.23"	100W	140LM/W	14000LM	AC200-480V	Self- designed driver	70 80	4000K 5000K 5700K
OLL-HBPHHV120-XXK-YY-ZD		120W		16800LM				
OLL-HBPHHV150-XXK-YY-ZD		150W		21000LM				

Ordering Guide

For example: OLL-HBPHHV150-XXK-YY-ZD

Brand	Product name	Input voltage	Power	CCT	Lens	CRI	Sensor
OLL	HBPH	HV	150	XXK	YY	Z	D
OLL	HBPH	Blank AC120-277V HV AC200-480V	50W 80W 100W 120W 150W	40K 4000K 50K 5000K 57K 5700K	45 45° 90 90° 120 120°	L 70 H 80	S With D Without

Accessories



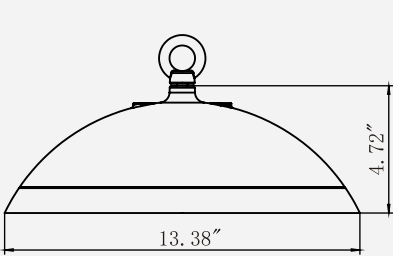
Microwave sensor



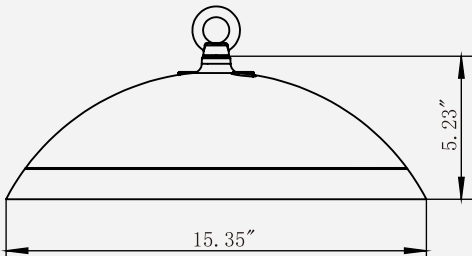
60 deg. PC reflector

Dimension

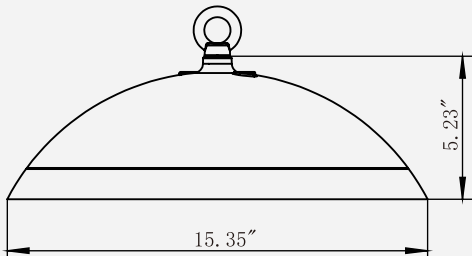
50W/80W/100W (AC120-277V)



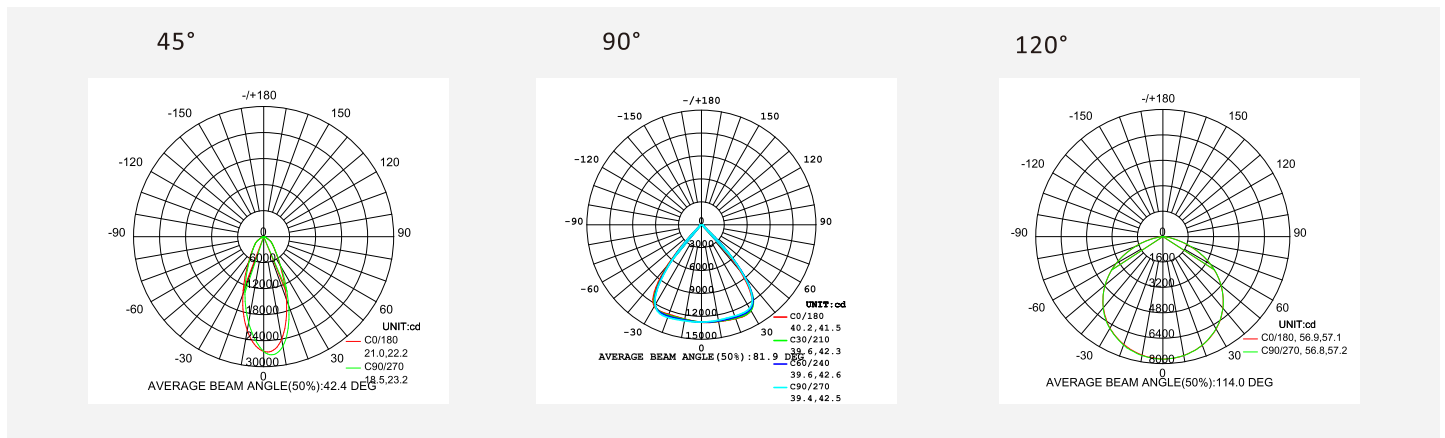
120W/150W (AC120-277V)



100W/120W/150W (AC200-480V)



Photometric



IP65 testing



IP69K testing

TEST REPORT

No.	Test Sample Name	Test Item	Test Results	Verdict
1	OLL-HBPH100W-40K-120	1. First code element:6K:Dust-tight test,The system always working,with underpressure 8h.	Before and after the test,The sample function is normal,can work normally.	PASS
		2.Second code element9K:High pressure/ steam-jet cleaning,The system always working, with $80 \pm 5^{\circ}\text{C}$ water, 8000–10000kPa;Spray at 0° , 30° , 60° , 90° , 30s perposition	Before and after the test,The sample function is normal,can work normally.	PASS
2	OLL-HBPH150W-40K-120	After all test,the sample without dust and water enter inside,function is normal,can work normally		PASS

Remark:

- 1.First code element:6K,Degree of protection requirements,dust shall not penetrate.
- 2.Second code element 9K:Degree of protection requirements,water which is directed against the enclosure from any direction shall not have any detrimental effect.

Package Info.

Model	Carton Dimension	Qty / Carton	N.W	G.W	20GP	40HQ
50W/ 80W/ 100W (AC120-277V)	15.75''*15.75*9.45''	1PCS	10.14lbs	12.34lbs	625pcs	1718pcs
120W/ 150W (AC120-277V)	18.11*18.11''*9.45''	1PCS	11.68lbs	14.99lbs	470pcs	1294pcs
100W/ 120W/ 150W (AC200-480V)	18.11*18.11''*9.45''	1PCS	11.68lbs	14.99lbs	470pcs	1294pcs

Safety Precaution

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions. Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.

SUITABLE FOR DRY OR DAMP LOCATION