



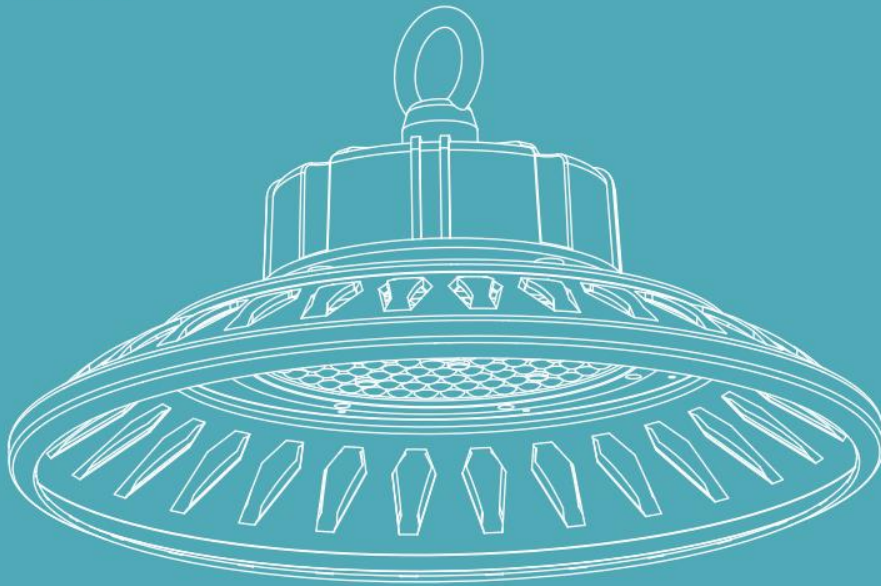
Stock Code: 002654

[www.en.masonled.com](http://www.en.masonled.com)

# PHENAS SERIES

## ROUND LED HIGH BAY

### 80W-240W





Front



Back



Meanwell Driver



Philips Driver

## 1.Features:

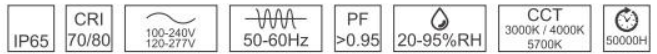
- ◆ Unique heatsink design.
- ◆ Optical PC lens and 60°, 90°, 120°beam angle optional.
- ◆ Stamping cover, with less weight for whole highbay.
- ◆ Dimmable driver for options.
- ◆ 3 sizes available.

## 2.Application:

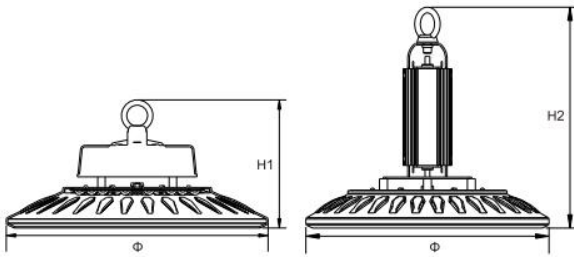
Super market, Warehouse, Workshop, Factory

### 3. Technical parameters

Model No.	System Power	Luminous Efficiency	Structure Description	Product Size(Φ*H)mm	Weight(kg)
MS-SP211080	80W	120lm/W	High purity aluminium	310*193 / 310*326	2.1
MS-SP210100	100W	120lm/W	High purity aluminium	310*193 / 310*326	2.1
MS-SP209120	120W	120lm/W, 145lm/W	High purity aluminium	360*198 / 360*331	2.9
MS-SP208160	160W	120lm/W, 140lm/W	High purity aluminium	360*198 / 360*331	2.9
MS-SP207200	200W	120lm/W, 130lm/W	High purity aluminium	420*206 / 420*416	3.6
MS-SP206240	240W	120lm/W, 130lm/W	High purity aluminium	420*206 / 420*416	3.6

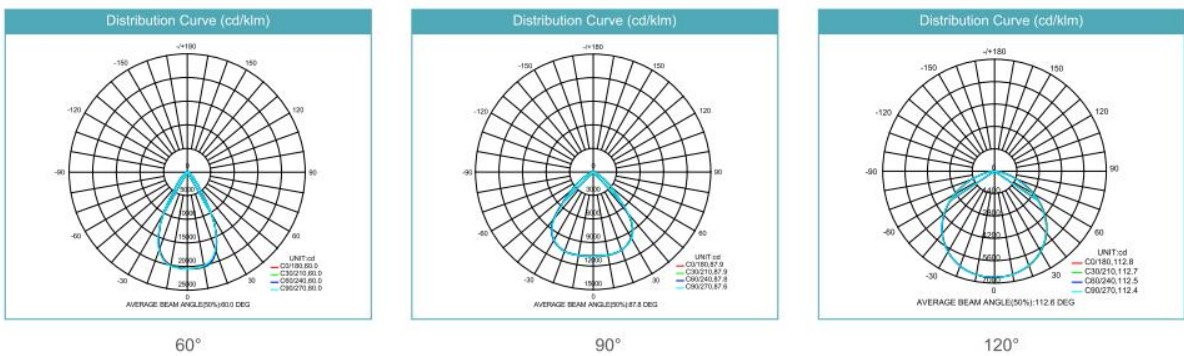


### 4. Product Dimension



Model No.	Size Φ(mm)	Size H1/H2(mm)
MS-SP211080	310	193/326
MS-SP210100	310	193/326
MS-SP209120	360	198/331
MS-SP208160	360	198/331
MS-SP207200	420	206/416
MS-SP206240	420	206/416

### 5. Light distribution curve

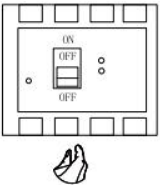

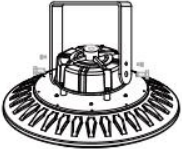
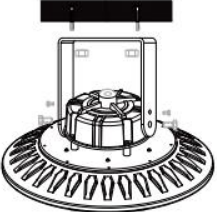
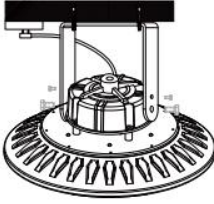
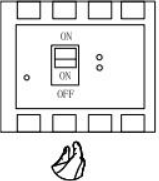
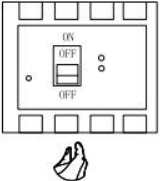

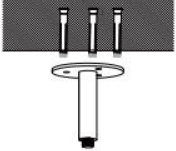
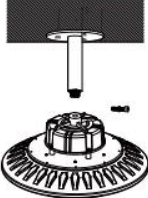
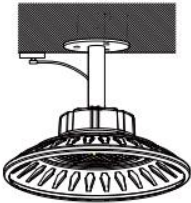
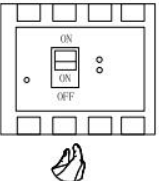


## 6. Installation

		<b>80-200W</b> Ta:50°C	<b>240W</b> Ta:40°C		
Model Number	Φ (mm)	H1/H2 (mm)	Rated Voltage	Frequency	<p>please refer to the product label</p>
MS-SP211080-XX-Z	310	193/326			
MS-SP210100-XX-Z	310	193/326			
MS-SP209120-XX-Z	360	198/331			
MS-SP208160-XX-Z	360	198/331			
MS-SP207200-XX-Z	420	206/416			
MS-SP206240-XX-Z	420	206/416			

<p>01</p> <p>Cut off the power</p>	<p>02</p> <p>Nail the expansionscrew(hook shape)onto the ceiling</p>	<p>03</p> <p>Fit the reflector on the POD fixture,and fasten it tightly!</p>
<p>04</p> <p>Hang the fixture on the Hook and fasten it tightly by screw!</p>	<p>05</p> <p>Insert the plug into socket</p>	<p>06</p> <p>Turn on the Power</p>

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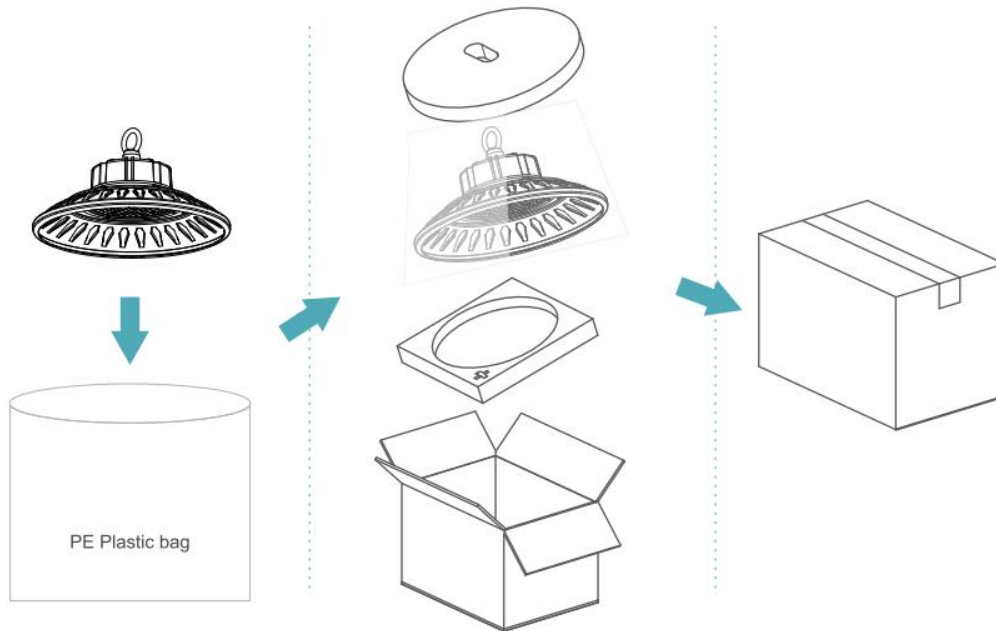
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Announcements:

1. Please check the wire is broken before connecting the wire
2. Please check if you shut the power before connecting
3. Please connect the wire with right color show in the sketch map
4. After connected to the power cable, make sure the cable joint position and wire of lamp must be waterproof processing, IP≥65
5. It's normal phenomenon, there is temperature rise on the products surface when use.
6. Please kindly read the introduction carefully to avoid the accident and damage. Just can be repaired and cleared after cutting off power.
7. Must be installed by qualified electrician. The connection way must be suitable for IEE electrical standard or national standard.
8. Please kindly use soft cloth to clear it regularly (annually) to maintain the brightness.
9. It should be stocked in the shady, dry and clear environment and the stocked temperature is -40°C to 50°C.

## 7. Packaging



Model No.	Single Box	N.W.(kg)	G.W./ctn(kg)	Meas(mm)
MS-SP211080	1	2.1	3.1	376*376*210
MS-SP210100	1	2.1	3.1	376*376*210
MS-SP209120	1	2.9	4.0	431*431*214
MS-SP208160	1	2.9	4.0	431*431*214
MS-SP207200	1	3.6	5.1	486*486*224
MS-SP206240	1	3.6	5.1	486*486*224

## 8. Matters needing attention:

- ◆ Pls read the instruction manual carefully before installing the lighting fixtures.
- ◆ The disassembling and installation work are not allowed by the Non-professional.
- ◆ Please check the local voltage in accordance with the product requirements before using the products.
- ◆ Before connecting the power, pls ensure the that the switch is off to get rid of any electric shock.
- ◆ When using , do not put the item into any enclosure as it may affect the heat dissipation when working.
- ◆ Misuse of, or changes to the fixture shall nullify the guarantee.
- ◆ Make the power off and let it cool down completely when cleaning the led fixtures.
- ◆ Pls check the product carefully before installation, if any damage, pls keep it in the same and good packing and advise us in a timely manner.