

SWD Series

IP69K Wash Down High Bay

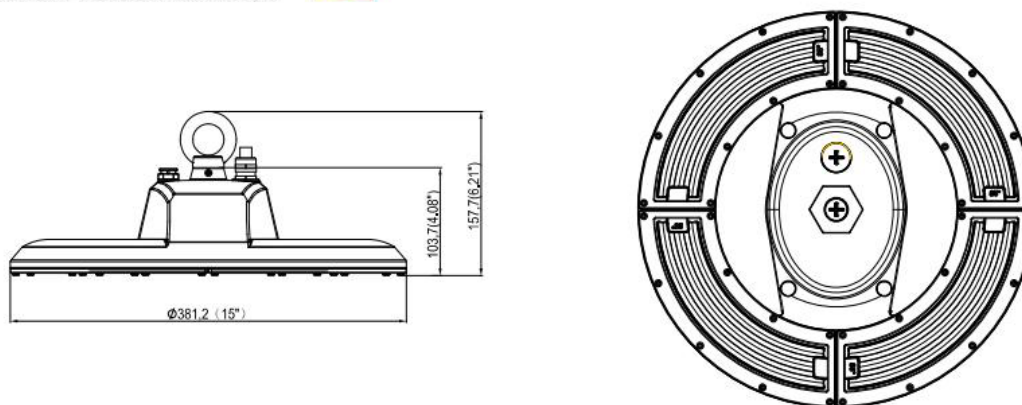


Features

1. Unique designed for food processing application. NSF certified.
2. Suitable for cleaning by high pressure water jets & IP65. Polycarbonate lens.
3. The smooth shape eliminates exposed hardware and screws as well as prevents dust and moisture from collecting, enhancing the safety for food processing applications.
4. Very strong heat dissipation. Suitable for ambient temperature of 45 °C.
5. Durable and corrosion-resistant power coat finish.
6. Built-in microwave sensor with 1-10V dimming & daylight harvest function available, which is different from several competitors in the market.
7. DLC Premium 5.1, up to 135lm/w.
8. 120-277V, 1-10V dimmable, 277-480VAC available.



Product Dimension



Lighting Parameters

Model Number	SWD20-185W-XXX-XX-XXXX(XX) SWD20-185W-XXX-HV-XX-XXXX(XX)
Wattage	100W/150W/185W
Working Voltage	AC120-277V / AC277-480V
CCT	4000K , 5000K , 5700K
Lamp Bead Model	2835
Beam Angle	85°
Lighting Efficiency	≥ 135LM/W
Color Rendering Index	Ra > 80
Operating Temperature	-40°F ~ 113°F (-40°C ~ 45 °C)
Storage Temperature	-40°F ~ 158°F (-40°C ~ 70°C)
Environment Location	Wet Location
Life span	≥50000H
Lamp shell	Bright White / Sand Silver
Certification	UL, NSF, IP69K

Model description

Illustrate : SWD10-100W-XXX-XX-XXXX(XX)

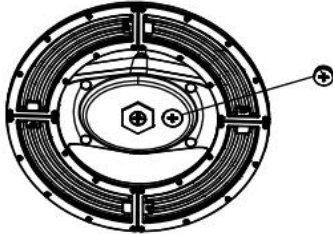
XX can be "MS" for Microwave Sensor, "PIR" for PIR Sensor or blank without sensor provided.

"XXXX" can be "XXK", "TC", "TP" or "TCP". "XXK" represent CCT, can be any number; "TC" represent CCT selectable, such as 3500K/4000K/5000K; "TP" represent watt selectable, such as 100W/120W/150W; "TCP" represent CCT&watt selectable, such as: 100W/120W/150W, 3500K/4000K/5000K.

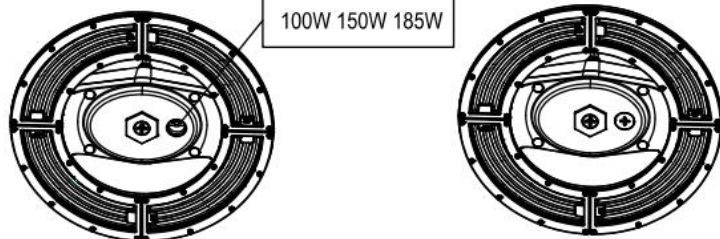
The first "X" represent installation type, X can be "R"= Rings,
X can be "H" = Hook. The second "X" can be "H" or "L", H = High light efficiency, L=Low efficiency.
This represent the beam angle 110° or 85°

Watt selectable manual

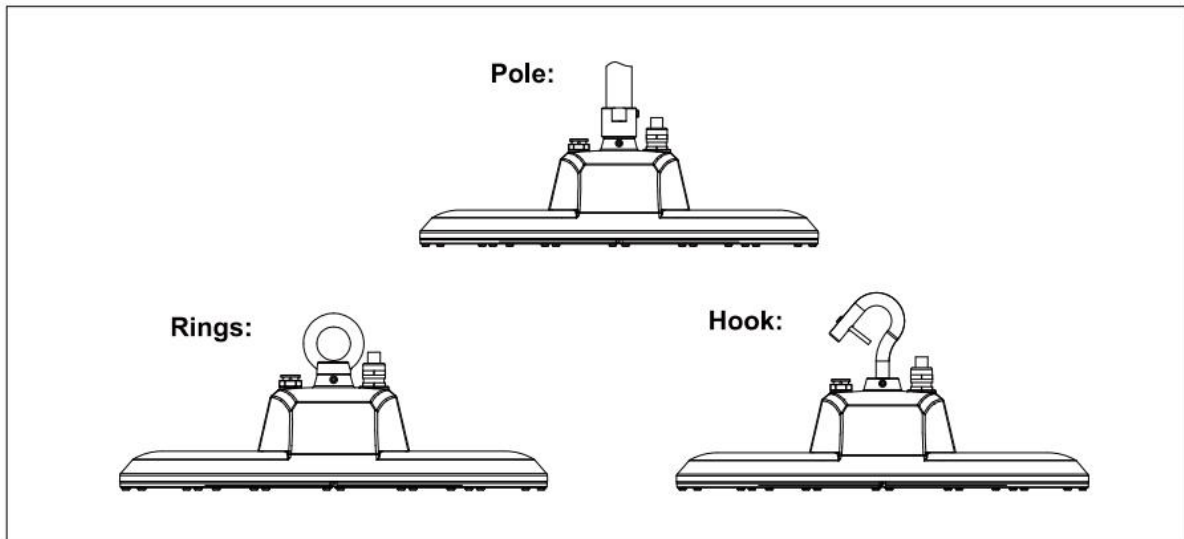
1. Take off the cap on the side of fixture.



2. Turn on switch. After adjusting to the required power. Then twist in cap tightly.



Installation Instruction

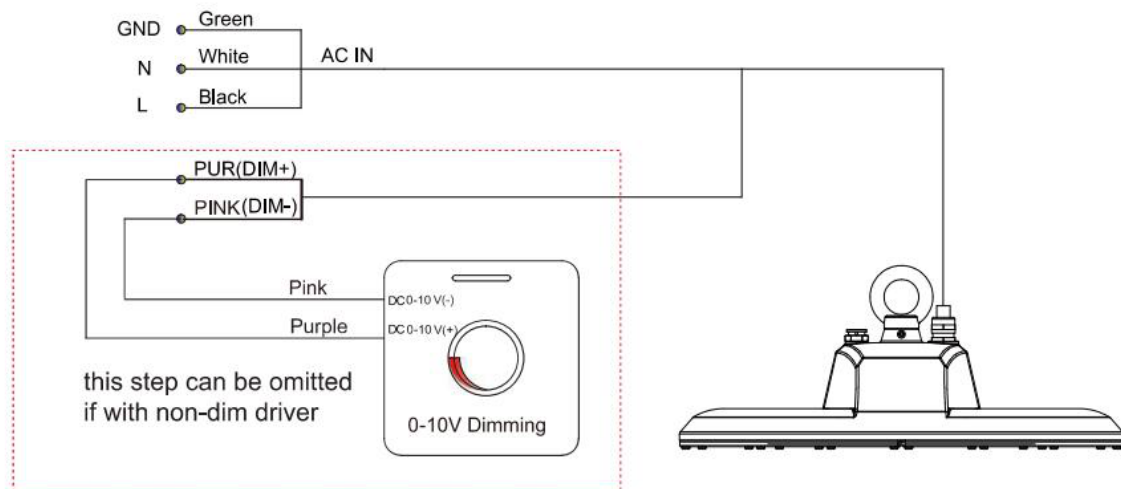


Wiring Connection

Turn off the power, connect AC wire. black wire to L, white wire to N, and green wire to E.

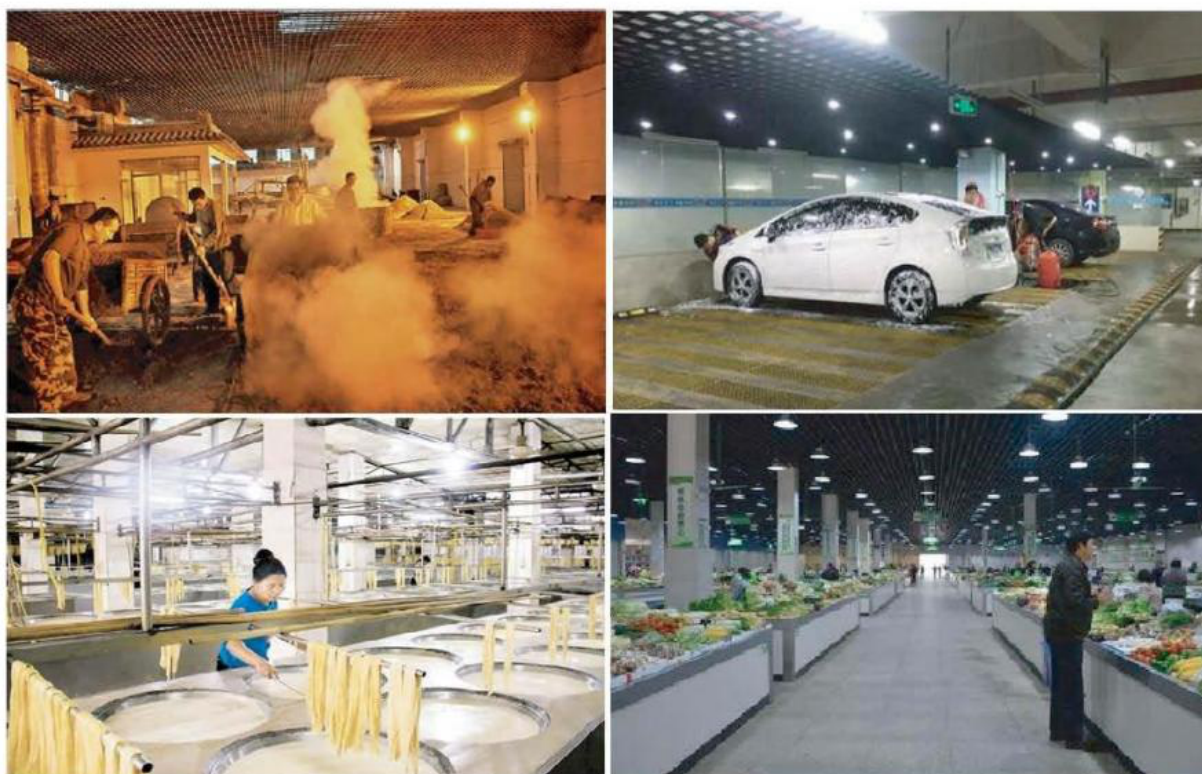
Dimmer connection (With dimmable driver.)

1. Compatible with 0-10V dimming.
2. Connect wires as below, purple wire is D +, pink wire is D - .



Applications

- a. Freezers and dry storage areas;
- b. Poultry processing areas;
- c. Cold storage;
- d. Production floor;
- e. Non-food zone area application;
- f. Sanitary areas.



Packing information

Model	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W./Ctn (kg/lbs)	G.W./Ctn (kg/lbs)	Remarks
SWD15-150W-85-XX-XXK(XX)	17.4"*17.4"*7.48" 442*442*190mm	1	4.63/10.2	5.83/12.85	1M cable
SWD15-150W-85-XX-HV-XXK			4.76/10.5	5.96/13.15	

Note

- This wash down High bay within the input low voltage: AC120-277V, 50/60Hz, high voltage: AC277-480V, 50/60Hz.
- If input voltage exceeds this range, it may cause tube failure. Please be sure to operate under correct input voltage.
- Ensure ambient operating temperature of -40°C through 45°C .
- Using this wash down High bay in temperatures outside of this range will reduce the wash down High bay lifespan .
- Make sure to turn off power before starting the installation process.
- IP rating: IP65, can work under wet locations.
- Please keep the wash down High bay away from any corrosive substance.