



V4 Slim Power & CCT Tunable Glass Wallpacks

Date: Location:

Product: Project:

Quantity: Catalog#



FEATURES

- Rectangle Slim design with less obtrusive appearance on the building while still fully
- 80/100/120W 30/40/50k Tunable with universal Photocell.
- Die-casting Aluminum housing, glass lense.
- 0-10V dimming.
- 50000hrs life time.

SUITABLE APPLICATIONS

- Warehouses
- Stadiums
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Logistic Centers
- Auto dealerships



CONSTRUCTION:

Heavy die-cast aluminum alloy housing with bronze powder-coated finish.

ELECTRICAL:

Available as 120-277V input. -20°C to 45°C,

OPTICAL SYSTEM:

High brightness luminleds 2835 chips. high transmittance rate Glass optics. 120° beam angle.

INSTALLATION & MOUNTING:

Wall mounting with backside plate for easy install.

WARRANTY:

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

CONTROLS & DIMMING


Built-in CCT & Power tunable Switch and Photocell options

PERFORMANCE

Model NO	PFC	Wattage Tunable	Voltage/Current Input			Light Efficiency	Kelvin Tunable
			120V	277V	480V		
LS-4WP120/100/80W (Power Tunable)	>0.9	80W	0.66A	0.28A	0.66A	130LM/W	3000K/4000K/5000K
	>0.9	100W	0.83A	0.36A	0.83A	130LM/W	3000K/4000K/5000K
	>0.9	120W	1.0A	0.43A	0.25A	130LM/W	3000K/4000K/5000K

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Special Function Options



ON OFF Photocell ON/OFF

80W 100W 120W Power Tunable

3000K 4000K 5000K CCT Tunable

Kelvin Tunable

PRODUCT ORDERING GUIDE

LS-4WP120/100/80W

LS LEDSION

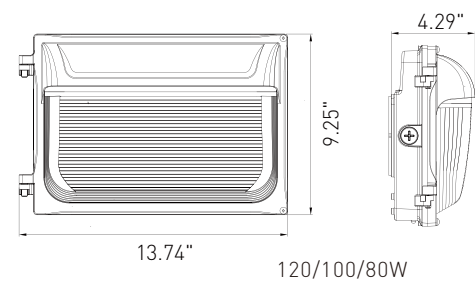
4WP 4G WALLPACK

80W Power 80W 100W Power 100W
 120W Power 120W

Electric Characteristic

Specification/Model	LS-4WP120/100/80W		
LED Driver	UL Listed BQ Brand Driver		
Input power	80W	100W	120W
Lumens output	10400LM	13000W	15600LM
Efficiency	130LM/W	130LM/W	130LM/W
CRI	>80	>80	>80
Color Temperature	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D
Working temperature	-20+45°C	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C	<75°C
lamps efficiency	≥90%	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	200-250W MH/HPS	250-300W MH/HPS	300-400W MH/HPS

DIMENSION

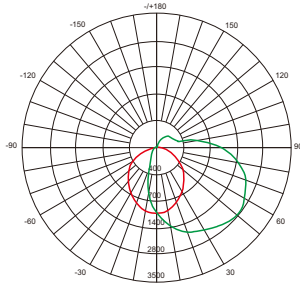


Note

1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture
4. Please keep away from the corrosive substance.

DISTRIBUTION DIAGRAM

LS-4WP120/100/80W

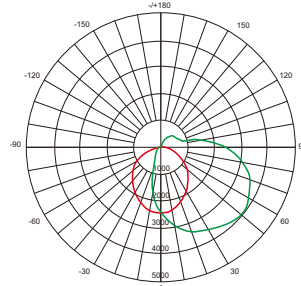


AVERAGE BEAM ANGLE(50%): 118.3°

UNIT:CD
 Lumens:15600LM
 Test Number:120W
 Test Number:5000K

- C0/180, 113.7
- C30/210, 100.1
- C60/240, 108.6
- C90/270, 130.9

LS-4WP120/100/80W

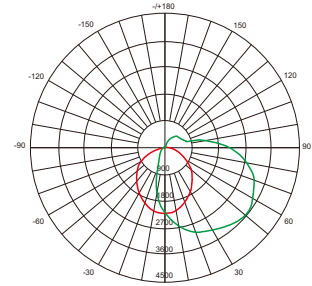


AVERAGE BEAM ANGLE(50%): 120.9°

UNIT:CD
 Lumens:13000LM
 Test Number:100W
 Test Number:5000K

- C0/180, 120.1
- C30/210, 120.9
- C60/240, 111.3
- C90/270, 131.4

LS-4WP120W/100/80W



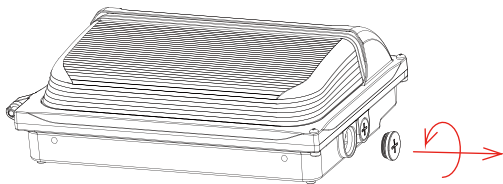
AVERAGE BEAM ANGLE(50%): 119.2°

UNIT:CD
 Lumens:10400LM
 Test Number:80W
 Test Number:5000K

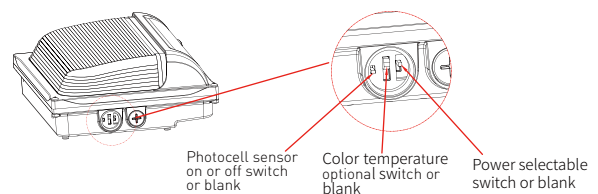
- C0/180, 115.4
- C30/210, 121.0
- C60/240, 108.4
- C90/270, 132.1

Installation Instruction

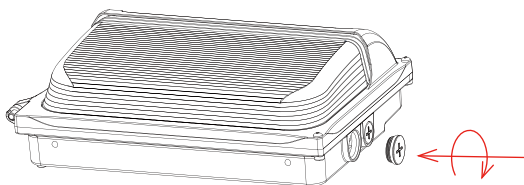
1. Unscrew the larger tooth plug on the side of the lamp, use a Phillips screwdriver.



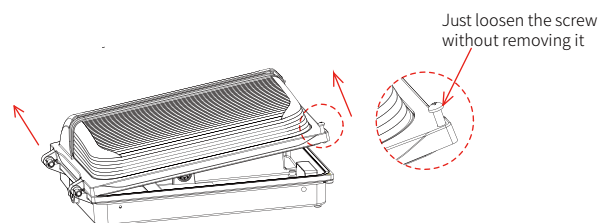
2. Adjust the power, color temperature, and light-sensing switches to the appropriate gear as needed. If the purchased lamps do not have color temperature optional or photocell sensor function, the color temperature optional or photocell sensor gear is empty.



3. Attach the larger tooth plug to the light fixture, use a Phillips screwdriver.

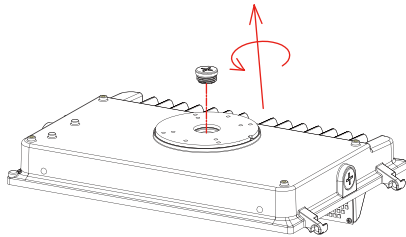


4. Use a screw driver to unscrew the lamp screws and remove the upper half of the fixture.

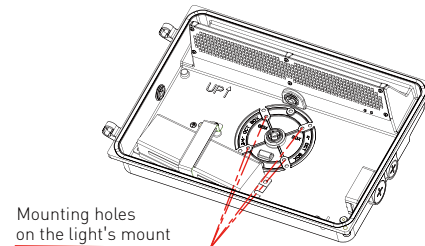


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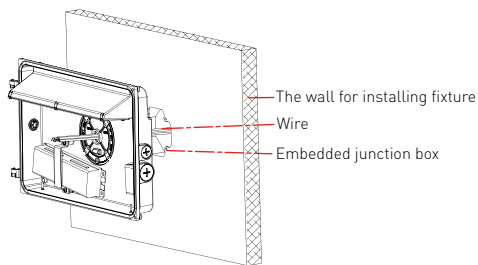
5. Unscrew the cover of the entry hole on the lamp base and remove the cover.



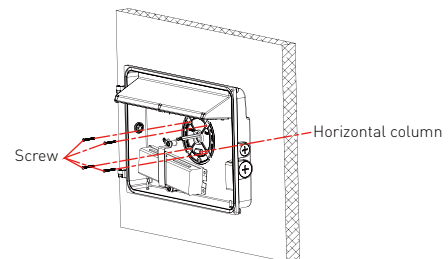
6. According to the embedded terminal box, punch the corresponding mounting hole on the light's mount.



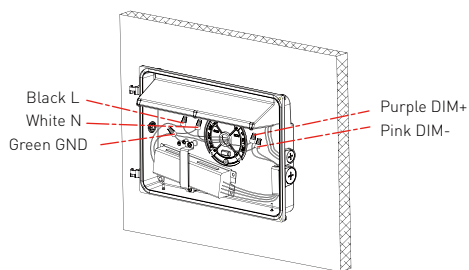
7. Put the input line in the embedded box passes through the waterproof pad and then passed through the lamp base.



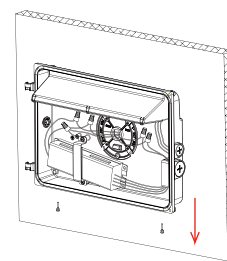
8. Use screw to lock the lamp base on the embedded junction box, And ensure the balance of the horizontal column.



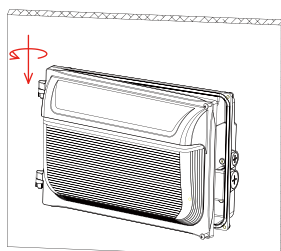
9. Connect the input wire and the dimming wire of the light, then put the connected wires into the embedded terminal box.



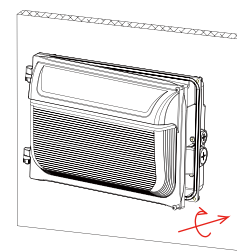
10. Turn the power or color temperature switch to the required position, and pull out the rubber plug at the water leakage hole.



11. Insert the rotating shaft of the upper cover into the rotating shaft hole of the bottom shell.



12. Lock the upper cover screws into the bottom shell with a cross screwdriver.



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13. Fill the gap between the lamp and the wall with silicone sealant to prevent rainwater from entering the junction box.

