



Rotatable Wall Pack LED Light



Date:..... Location:

Product:..... Project:.....

Quantity:..... Catalog#

FEATURES

- Rotatable optics design, can either up or down light.
- AS high as 16200lm output, Aluminum Alloy housing.
- Optics swivel 350 degrees in each direction.
- IP65 waterproof.
- 50,000hours life time. DLC PREMIUM.

SUITABLE APPLICATIONS

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

CONSTRUCTION:

Aluminum alloy housing with bronze powder-coated finish.

ELECTRICAL:

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

OPTICALSYSTEM :

PC optics..60° 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

0-10V dimmable, photocell optional.

PERFORMANCE

Model NO	PFC	Wattage Tunable	Voltage/Current Input			Lumen Output	Kelvin Options
			120V	277V	480V		
LS-RWPO2B-40H 1JYT1SA1-BR50	>0.9	40W	0.33A	0.14A	0.08A	5400LM	5000K
LS-RWPO2B-80W 1JYT1SA2-BR50	>0.9	80W	0.66A	0.28A	0.16A	10800LM	5000K
LS-RWPO2B-120F 1JYT1SA2-BR50	>0.9	120W	1.0A	0.43A	0.25A	16200LM	5000K

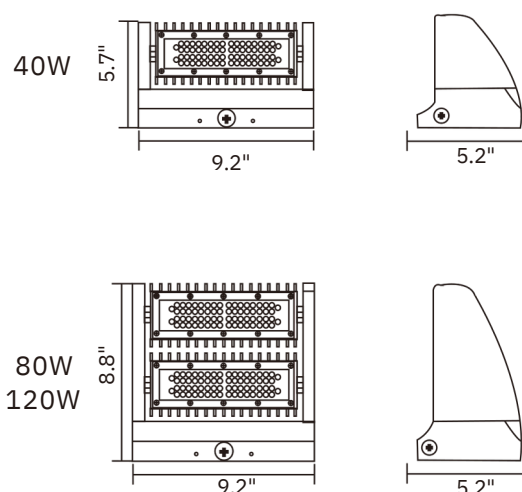
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Electric Characteristic

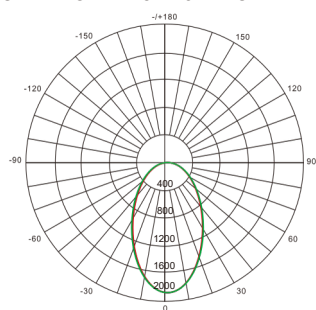
Specification/Model	LS-RWPO2B-40H1JYT1SA1-BR50	LS-RWPO2B-80W1JYT1SA2-BR50	LS-RWPO2B-120F1JYT1SA2-BR50
LED Driver	UL LISTED DRIVER		
Input power	40W	80W	120W
Lumens output	5400LM	10800LM	16200LM
Efficiency	135LM/W	135LM/W	135LM/W
CRI	>72	>72	>72
Color Temperature	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	60D	60D	60D
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	120-200W MH/HPS	200-250W MH/HPS	250-360W MH/HPS

DIMENSION



DISTRIBUTION DIAGRAM

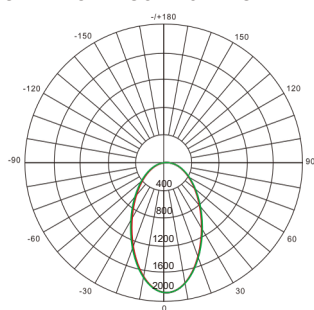
LS-RWPO2B-40H1JYT1SA1-BR50



AVERAGE BEAM ANGLE(50%): 60°

UNIT:CD
 Lumens:5400LM
 Test Number:40W
 Test Number:5000K
 C0/180,113.7
 C30/210,100.1
 C60/240,108.6
 C90/270,130.9

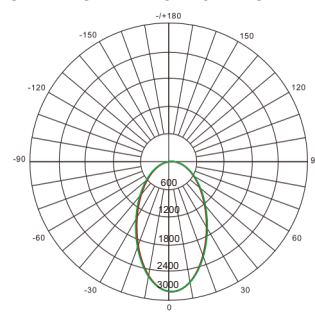
LS-RWPO2B-80W1JYT1SA2-BR50



AVERAGE BEAM ANGLE(50%): 60°

UNIT:CD
 Lumens:10400LM
 Test Number:80W
 Test Number:5000K
 C0/180,115.4
 C30/210,121.
 C60/240,108.
 C90/270,132.
 1

LS-RWPO2B-120F1JYT1SA2-BR50



AVERAGE BEAM ANGLE(50%): 60°

UNIT:CD
 Lumens:16200LM
 Test Number:120W
 Test Number:5000K
 C0/180,115.4
 C30/210,121.
 C60/240,108.
 C90/270,132.
 1

Note

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

Instruction

Warning :

- 1.Can not use the electric generator to test the LED lamp.
- 2.This luminaire must be installed in accordance with your local electrical codes and requirements.
- 3.Do not install the luminaire in the rain, to avoid lightning stroke and damage to luminaire.

Installation notice :

- 1.This luminaire must be installed by qualified electrician to avoid electric shock and fire accident;
- 2.Wear gloves before installation in order to avoid injury;
- 3.Turn off the power immediately when there is smoke and fire during installation; inform professionals to overhaul;
- 4.This luminaire is suited for outdoor use.

The installation of the product can be used when it is marked with "V ".

Installation I :

Wiring from the bottom of luminaire

- 1.Cut holes on the wall according to locating plate.(Figure 1-1)

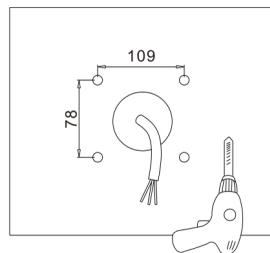


Figure 1-1

- 2.Fix rubber plugs into holes.(Figure 1-2)

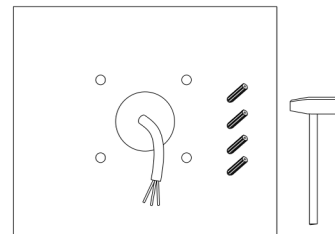


Figure 1-2

- 3.Align mounting bracket with hole; tightens crews.(Figure 1-3)

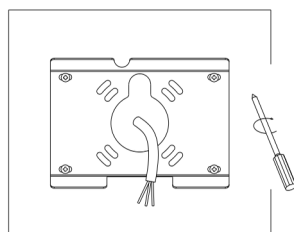


Figure 1-3

- 4.Make wiring connection and go through isolation treatment.(Figure 1-4)

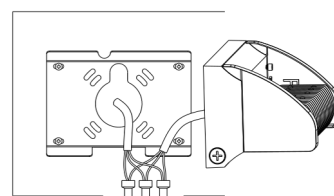


Figure 1-4

- 5.Fix the luminaire on the bracket and tighten screws on the bottom(Figure 1-5)

- 6.After installation, tighten the screws.(Figure 1-6)

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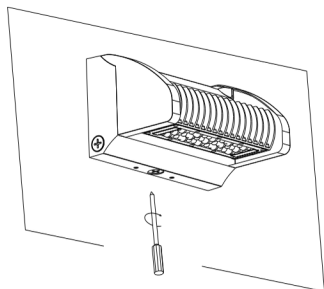


Figure 1-5

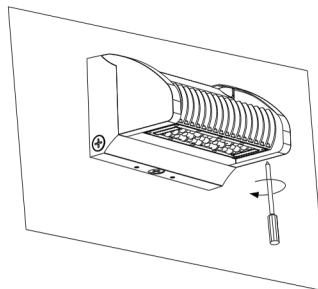


Figure 1-6

☒ Installation II : Wiring from the bottom of luminaire

1. Cut holes on the wall according to locating plate. (Figure 2-1)

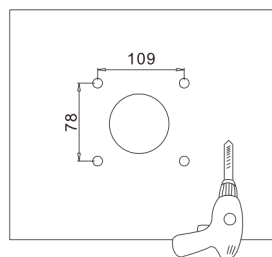


Figure 2-1

3. Align mounting bracket with hole; tighten screws. (Figure 2-3)

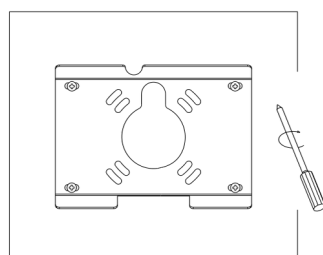


Figure 2-3

2. Fix rubber plugs into holes. (Figure 2-2)

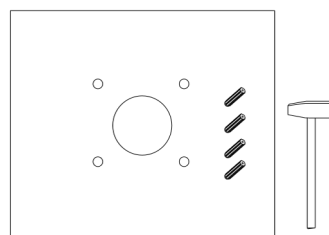


Figure 2-2

4. Fix the luminaire on the bracket; make wiring connection from side and go through isolation treatment. (Figure 2-4)

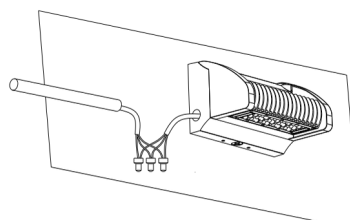


Figure 2-4

5. Tighten the pipe on the luminaire; after installation . tighten the screws. (Figure 2-5)

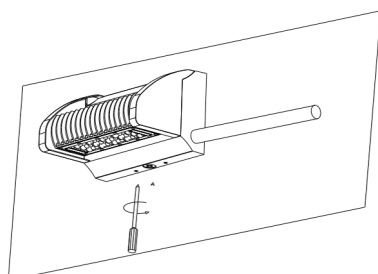


Figure 2-5

Rotatable Wall Pack LED Light

□ Installation II : Bracket installation

1. Cut holes on the wall according to locating plate.(Figure 3-1)

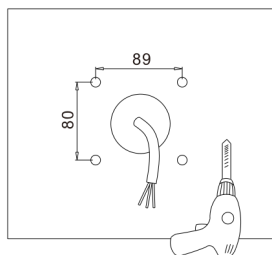


Figure 3-1

3. Align mounting bracket with hole; tighten screws . (Figure 3-3)

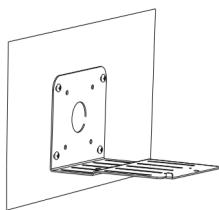


Figure 3-3

5. make wiring connection and go through isolation treatment.(Figure 3-5)

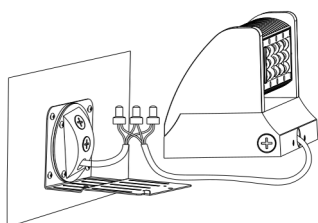


Figure 3-5

2. Fix rubber plugs into holes.(Figure 3-2)

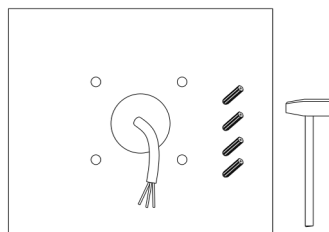


Figure 3-2

4. Pass wires through rubber ring and junction box, align with holes and lock junction box.(Figure 15)

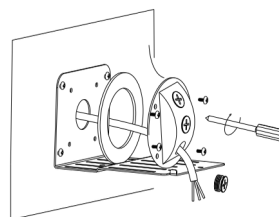


Figure 3-4

6. Push the wires into junction box; after installation , tighten the screws. (Figure 3-6)

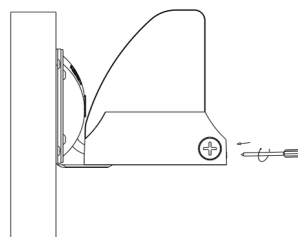


Figure 3-6