

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.

OPTICAL SYSTEM:

High brightness luminileds 2835 chips. High Transmission 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

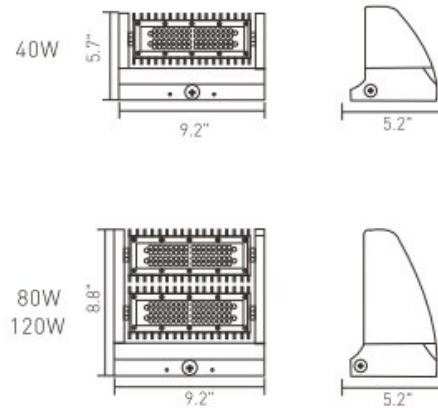
Model NO	PFC	Wattage Tunable	Voltage/Current Input			Lumen Output	Kelvin Options
			120V	277V	480V		
LS-RWP02B-40H 1JYT1SA1-BR50	>0.9	40W	0.33A	0.14A	0.08A	5400LM	5000K
LS-RWP02B-80W 1JYT1SA2-BR50	>0.9	80W	0.66A	0.28A	0.16A	10800LM	5000K
LS-RWP02B-120F 1JYT1SA2-BR50	>0.9	120W	1.0A	0.43A	0.25A	16200LM	5000K

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Electric Characteristic

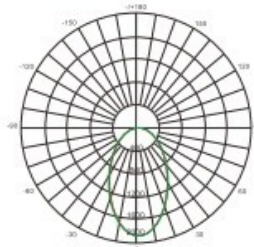
Specification/Model	LS-RWP02B-40H1JYT 1SA1-BR50	LS-RWP02B-80W1JYT T1SA2-BR50	LS-RWP02B-120F1J YT1SA2-BR50
LED Driver	UL LISTED DRIVER		
Input power	40W	80W	120W
Lumens output	5400LM	10800LM	16200LM
Efficiency	135LM/W	135LM/W	135LM/W
CRI	>72	>72	>72
Color Temperature	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	60D	60D	60D
Working temperature	-20+45℃	-20+45℃	-20+45℃
Junction temperature	<75℃	<75℃	<75℃
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



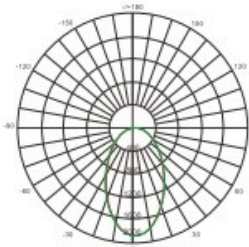
DISTRIBUTION DIAGRAM

LS-RWP02B-40H1JYT1SA1-BR50



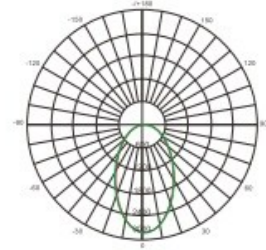
AVERAGE BEAM ANGLE[50%]: 60°
UNIT: CD
Lumens: 5400LM
Test Number: 40W
Test Number: 5000K
C0/180, 113.7
C30/210, 100.1
C60/240, 108.6
C90/270, 130.9

LS-RWP02B-80W1JYT1SA2-BR50



AVERAGE BEAM ANGLE[50%]: 60°
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

LS-RWP02B-120F1JYT1SA2-BR50



AVERAGE BEAM ANGLE[50%]: 60°
UNIT: CD
Lumens: 16200LM
Test Number: 120W
Test Number: 5000K
C0/180, 115.4
C30/210, 121.0
C60/240, 108.4
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.

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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)

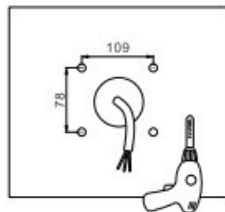


Figure 1-1

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

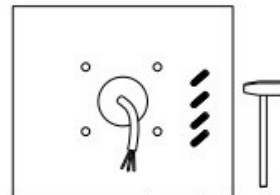


Figure 1-2

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

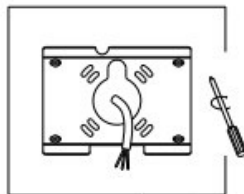


Figure 1-3

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

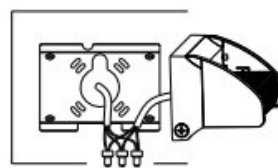


Figure 1-4

- 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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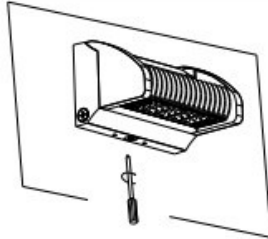


Figure 1-5

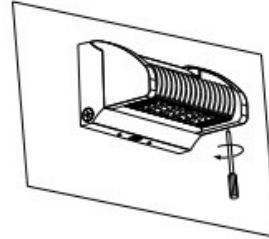


Figure 1-6

Installation II : Wiring from the bottom of luminaire

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

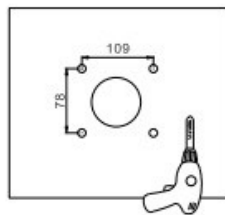


Figure 2-1

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

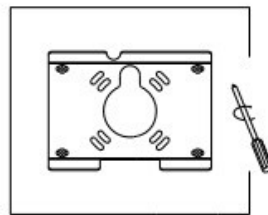


Figure 2-3

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

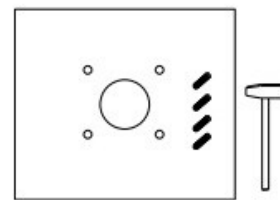


Figure 2-2

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

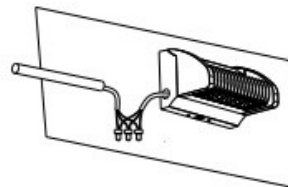


Figure 2-4

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

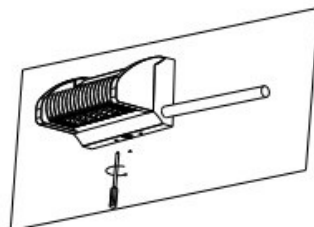


Figure 2-5

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□ Installation II : Bracket installation

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

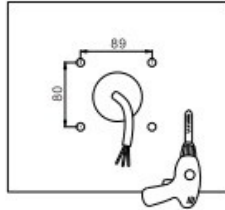


Figure 3-1

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

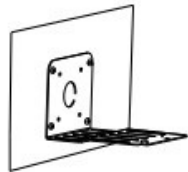


Figure 3-3

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

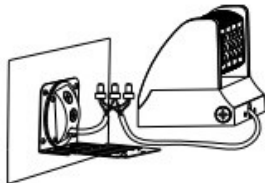


Figure 3-5

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)

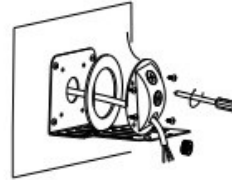


Figure 3-4

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

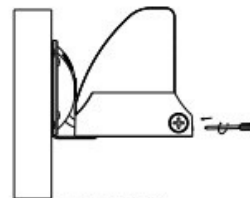


Figure 3-6