



# Rotatable Wallpack LED Light



Date:..... Location: .....

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

Quantity:..... Catalog# .....

## FEATURES

- Aluminum Alloy housing with advanced pc lense
- Great for up or down lighting and wall washing applications
- Optics swivel 350 degrees in each direction
- IP65 waterproof.
- 50,000hours life time.

## 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			Light Efficiency	Kelvin Options
			120V	277V	480V		
LS-RWP02B-40W 1JYT1SA2-BR50	>0.9	40W	0.33A	0. 14A	0.08A	135LM/W	3500K/4000K/5000K
LS-RWP02B-80W 1JYT1SA2-BR50	>0.9	80W	0.66A	0.28A	0.66A	135LM/W	3500K/4000K/5000K

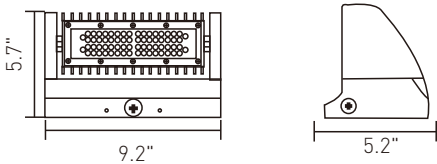
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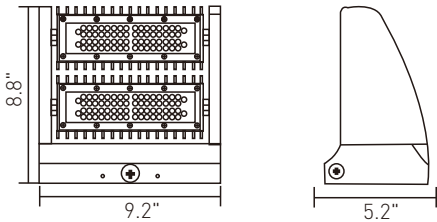
## Electric Characteristic

Specification/Model	LS-RWP02B-40W1YT 1SA2-BR50	LS-RWP02B-80W1YT 1SA2-BR50
LED Driver	UL driver	
Input power	40W	80W
Lumens output	5400LM	10800LM
Efficiency	135LM/W	135LM/W
CRI	>72	>72
Color Temperature	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC
Light distribution type	60D	60D
Working temperature	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C
lamps efficiency	≥90%	≥90%
Certificate	UL CUL DLC	UL CUL DLC
Equivalent	120-200W MH/HPS	200-250W MH/HPS

## DIMENSION



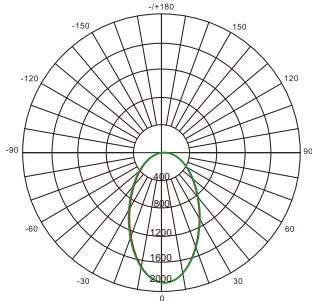
40W



60W

## DISTRIBUTION DIAGRAM

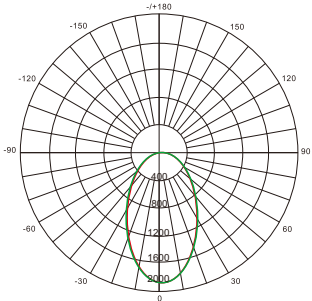
LS-RWP02B-40W1YT1SA2-BR50



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-80W1YT1SA2-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

### Note

- 1.The installation and maintenance mustbe 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.

## 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)

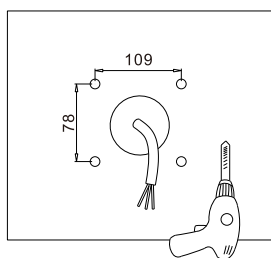


Figure 1-1

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

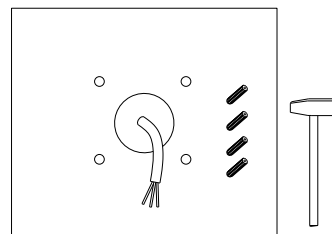


Figure 1-2

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

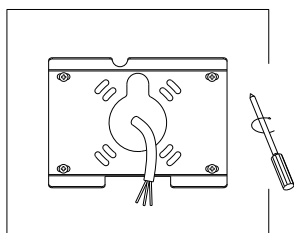


Figure 1-3

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

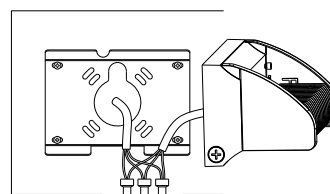


Figure 1-4

- 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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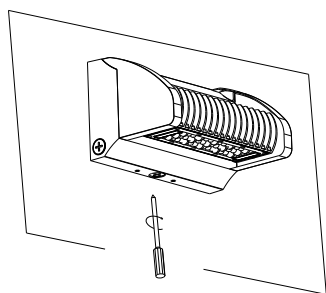


Figure 1-5

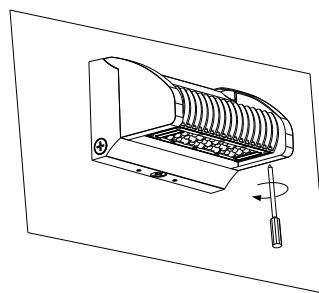


Figure 1-6

## ☒ Installation II : Wiring from the bottom of luminaire

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

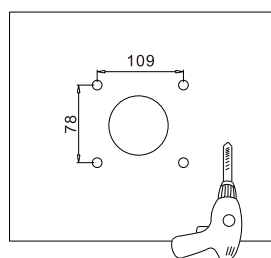


Figure 2-1

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

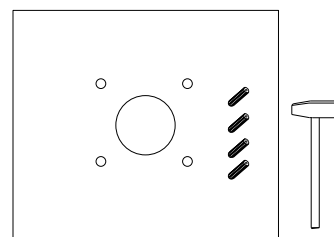


Figure 2-2

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

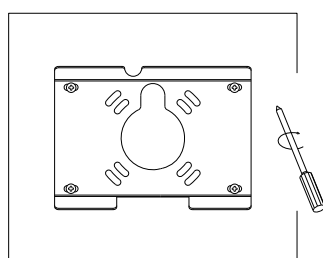


Figure 2-3

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

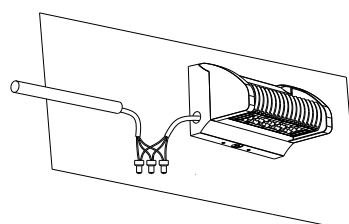


Figure 2-4

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

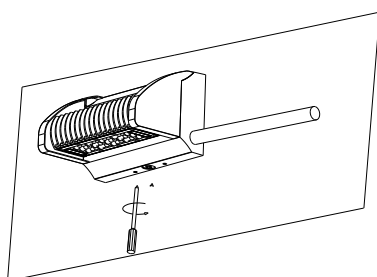


Figure 2-5

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## □ Installation II : Bracket installation

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

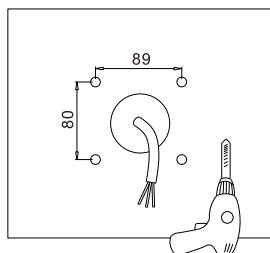


Figure 3-1

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

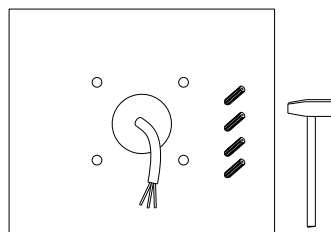


Figure 3-2

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

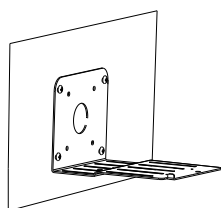


Figure 3-3

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

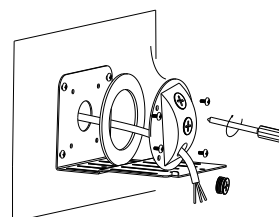


Figure 3-4

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

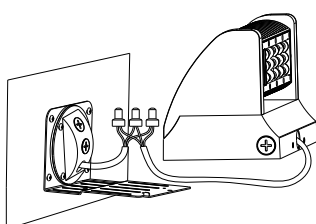


Figure 3-5

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

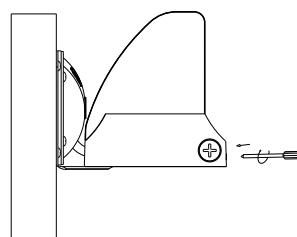


Figure 3-6