LED Wall Pack

PC cover

Glass cover

Product Description

The LED wall pack offers superior lighting and control with a traditional outdoor security lighting look while using a fraction of the energy of traditional HID lighting. It also employs a 1-10V dimming driver, which can help save energy, and it has 2 cover options: glass cover and plastic cover.

Specification

Model Number	Input (V)	Wattage (W)	Efficiency (lm/W)	CCT	Lumens
TSWP-28**-G/P	100-277	28	110	4000K,5000K	3080
TSWP-40**-G/P	100-277	40	115	4000K,5000K	4600
TSWP-60**-G/P	100-277	60	115	4000K,5000K	6900
TSWP-80**-G/P	100-277	80	120	4000K,5000K	9600
TSWP-100**-G/P	100-277	100	120	4000K,5000K	12000
TSWP-120**-G/P	100-277	120	120	4000K,5000K	14400
TSWP-40**-G/P-S	100-277	40	100	4000K,5000K	4000
TSWP-60**-G/P-S	100-277	60	100	4000K,5000K	6000

All Model:1-10V Dimming
 90°x110° Beam Angle
 Ra>80
 Wet Locations

Order code:	TSWP	-	40**	-	G/P	-S
	product name		40: wattage **: CCT		G: Glass cover P: PC cover	

LED Wall Pack

Diameter

365.7mm(14.4")

220 mm(8.66")

231 mm(9.1")

Parameter

Power	28W	40W	60W	80W	100W	120W	28W	40W	60W	80W	100W	120W
Rate Current	0.257A	0.367A	0.55A	0.734A	0.917A	1.1A	0.112A	0.159A	0.239A	0.318A	0.398A	0.477A
Working Voltage	AC120-277V						AC277-480V					
Beam Angle	90°x100°											
Color Temperature	4000K,5000K,5700K											
lamp's Luminous Efficiency	DLC Standard: 28-40W: 90lm/W 60-80W: 95lm/W 100-120W: 100lm/W DLC Premium: 28W: 110lm/W 40-60W: 115lm/W 80-120W: 120lm/W											
Color Rendering Index	Ra>80											
Operating Temperature	-40°F ~ +113°F											
Storage Temperature	-40°F ~ +158°F											
Environment Location	Wet Location											
Life-span	≥50000H											
Materials	ADC12											
The color of the lamp shell	Brown											
Mounting	Bracket fixed											

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM (90°)

UNIT: cd
C0/180, 84.3°
C30/210, 84.5°
C60/240, 101.2°
C90/270, 97.1°

AVERAGE BEAM ANGLE(50%): 91.8 DEG
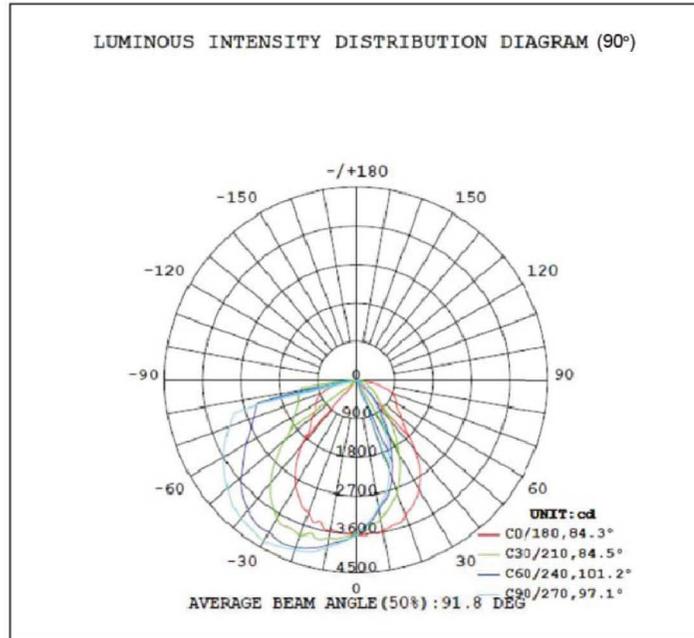
Protection Level: IP65

The wall pack is sealed by silicone ring that can avoid dust completely and be waterproof, also the internal level ensures that the installation is horizontal.
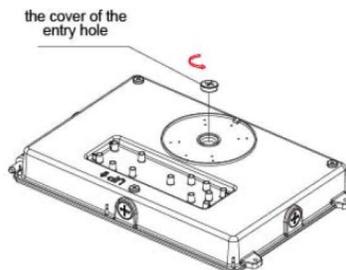

Level — silicone ring

Installation instruction(method Ⅰ)

1. Use a screwdriver to unscrew the lamp screws and remove the upper half of the fixture.

the upper half
of the fixture
screw
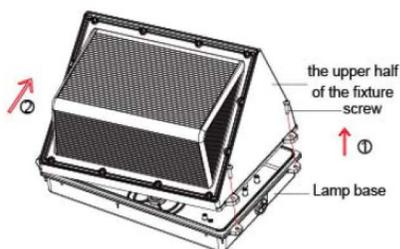
Lamp base

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

the cover of the
entry hole

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

Mounting holes on
the light's mount
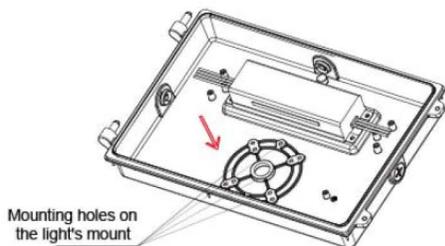
4. Put the input line in the embedded box passes through the waterproof pad and then passes through the lamp base.

The wall for
installing fixture
Embedded
junction box
Wire
Waterproof pad
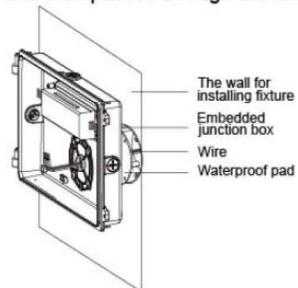
5. Use screw to lock the lamp base on the embedded junction box.
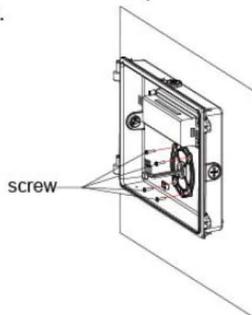
screw

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

purple DIM+
gray DIM-

black L
white N
green ⏚
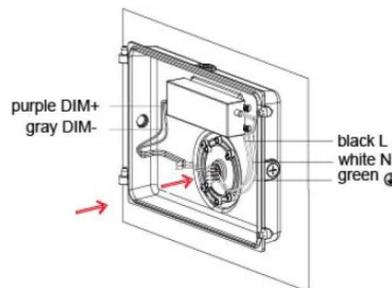
7. Connect the output wires of driver with the wires of PCB board.

Connection termina（Public end）
Connection termina
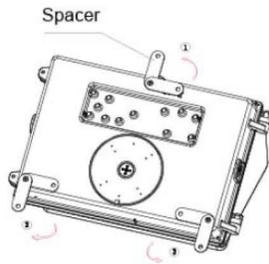(Mother end)
red (LED+)
black (LED-)
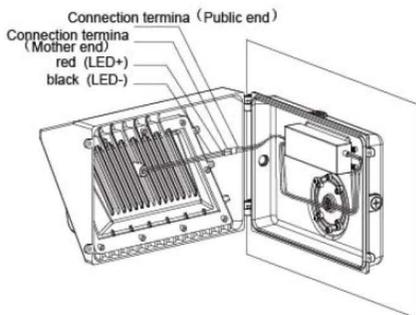
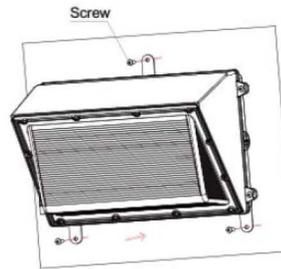**8. Use screws to lock the fixture. Installation completed.**
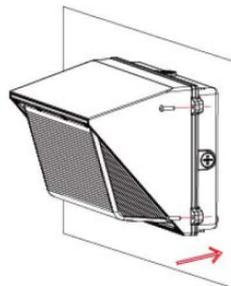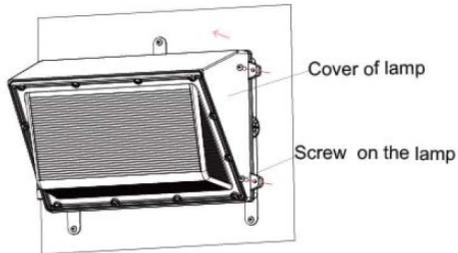
Installation instruction(method Ⅱ)

1. Rotating three spacers into following places as indicated by the arrow.
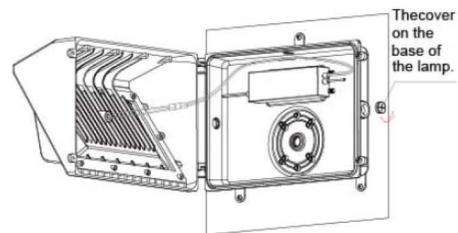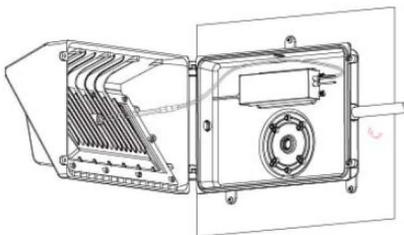
Spacer

2. Screw the lamp on the wall.

Screw

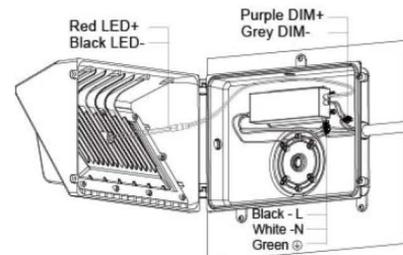3. Unscrew the cover of lamp, then open the cover as indicated by the arrow.

Cover of lamp

Screw on the lamp

4. Unscrew and take off the cover on the base of the lamp.

The cover on the base of the lamp.

5.Tightening the spool into the Input hole.

6. Connect the Input wire and Dimming wire.

Red LED+
Black LED-

Purple DIM+
Grey DIM-

Black - L
White -N
Green ⊕

7. Screw the lamp, installation completed.
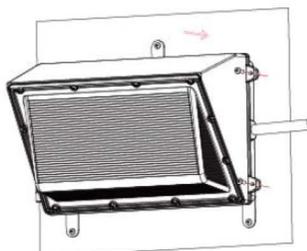
Applications

Package/Weight

Model	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (lbs)	G.W/Ctn (lbs)
TSWP-28**-G/P			5.73	7.03
TSWP-40**-G/P			5.86	7.21
TSWP-60**-G/P	15.35"*10.63"*10.83'	1	6.0	7.34
TSWP-80**-G/P	390*270*275mm		6.44	7.78
TSWP-100**-G/P			7.36	8.71
TSWP-120**-G/P			7.54	8.88

Safety Information

1、 Using the standard working voltage: AC100~277V, 50/60Hz, do not exceed.
2、 Be sure the power supply is turned off before installation.
3、 Switch off power of the mains supply or the connection lead respectively before doing any works.
4、 Please note waterproof, dustproof, electricity prevention and shockproof for the external power wires.
5、 Directly fix bolts on the installation stem through the hole on the mounting bracket.
6、 Be sure the connection between the wires is in good condition when install the lamps, beware of leakage.
7、 Please read the specification carefully before installation.
8、 The complete installation must be handled by an electrical expert.