LED Wallpack (Semi-cutoff)

Features

◆ DLC cULus listed

◆ AC120-277V/ AC120-347V/AC277-480V

◆ 130LM/W

◆ Glass/ PC cover optioanl

◆ Photocell sensor / Emergeny backup optional

◆ IP65

◆ Gary/ luxry gold apprerance

◆ Simply installation fixtures

◆ 5 years warranty

◆ Operating temperature: -20℃~45℃

Application:

• Wall lighting

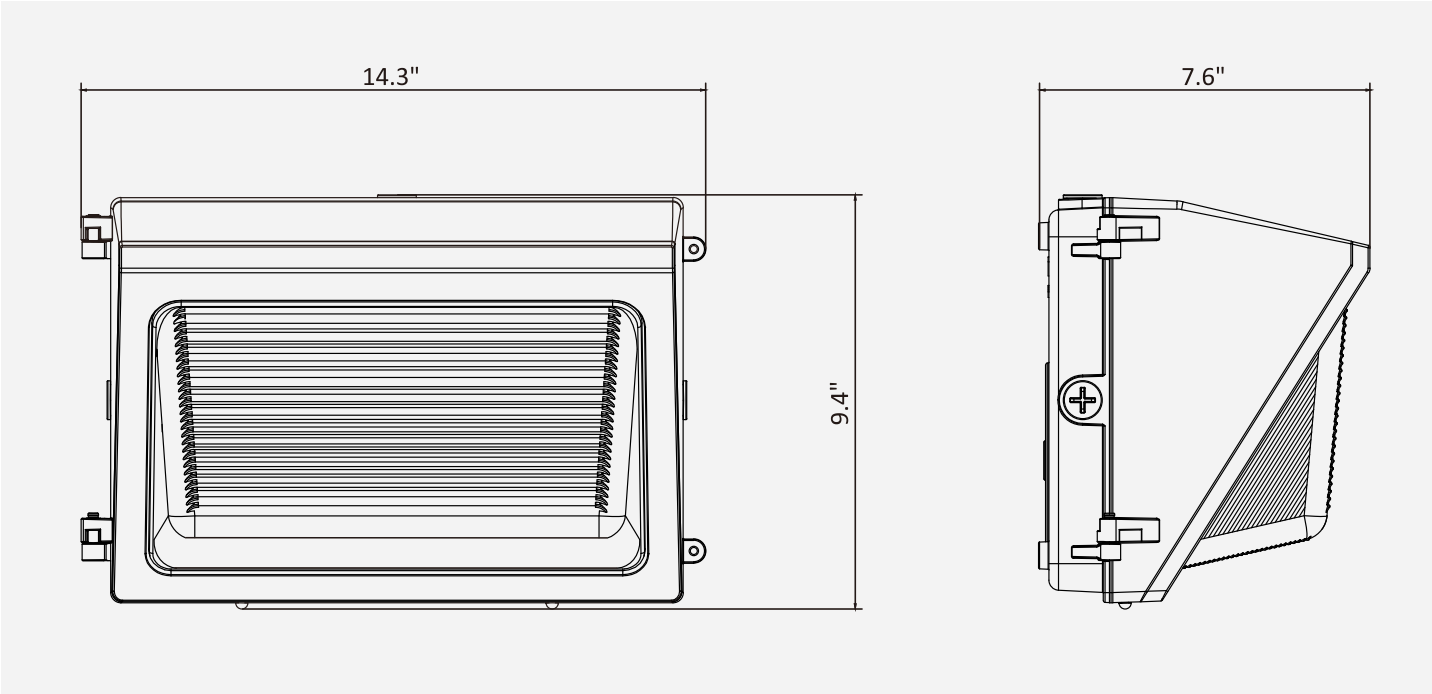• School

• Stores

• Factory

• Warehouse

• Supermarket

c (UL) us
LISTED
E357402

RoHS

CE

LED drive
UL listed
6kV surge Protection

Sensor
Photocell sensor

Housing
Aluminum raw material
gray & luxry gold housing
color optional

Lens
Glass Lens
No turn-yellow issue
No deformation
more than 90% transmittance

Parameters

Model #	Size	Power	Efficacy	Lumen	Input voltage	CRI	Beam angle	CCT
OLL-WP40-XXK-MZ	14.3''*9.4''*7.6''	40W	130LM/W	5200LM	AC120-277V	>70	120°	4000K 5000K 5700K
OLL-WP60-XXK-MZ		60W		7800LM				
OLL-WP90-XXK-MZ		90W		11700LM				
OLL-WP120-XXK-MZ		120W		15600LM				
OLL-WP40-XXK-XX-MZ	14.3''*9.4''*7.6''	40W	130LM/W	5200LM	AC120-347V AC277-480V	>70	120°	4000K 5000K 5700K
OLL-WP60-XXK-XX-MZ		60W		7800LM				
OLL-WP90-XXK-XX-MZ		90W		11700LM				
OLL-WP120-XXK-XX-MZ		120W		15600LM				

Ordering Guide

For example: XSY-WP40-XXK-XX-YZ

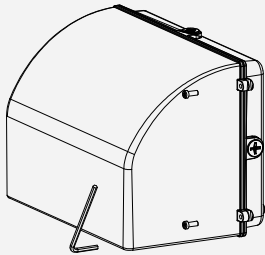| Brand	Product name	Power	CCT	Input voltage	Type	Daylight sensor
OLL	WP	40	XXK	XX	Y	Z
OLL	WP	40W 60W 90W 120W	40K 4000K 50K 5000K 57K 5700K	Blank AC120-277V HL AC120-347V HV AC277-480V	M Semi-cutoff F Full cutoff	D with sensor N without sensor

Dimension

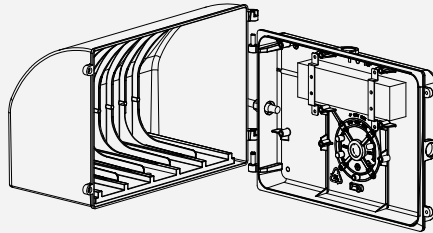

14.3"

9.4"

7.6"

Photometric

40W

170 180 170
160 160
150 150
140 140
130 130
120 120
110 110
100 100
90 90
80 80
70 70
60 60
50 50
40 40
30 30
20 20
10 10

Unit: cd

Average Diffuse Angle(50%): 94.9°

C0-C180   C90-C270

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	1191.56	1.91/2.49	NA	NA
2.0	297.89	3.82/4.97	NA	NA
3.0	132.40	5.73/7.46	NA	NA
4.0	74.47	7.63/9.95	NA	NA
5.0	47.66	9.54/12.43	NA	NA
6.0	33.10	11.45/14.92	NA	NA
7.0	24.32	13.36/17.41	NA	NA
8.0	18.62	15.27/19.90	NA	NA
9.0	14.71	17.18/22.38	NA	NA
10.0	11.92	19.09/24.87	NA	NA

Beam Angle(B): H87.3 V102.4 Field Angle(F): H152.9 V158.3

60W

170 180 170
160 160
150 150
140 140
130 130
120 120
110 110
100 100
90 90
80 80
70 70
60 60
50 50
40 40
30 30
20 20
10 10

Unit: cd

Average Diffuse Angle(50%): 101.6°

C0-C180   C90-C270

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	1612.30	2.12/2.86	NA	NA
2.0	403.08	4.23/5.71	NA	NA
3.0	179.14	6.35/8.57	NA	NA
4.0	100.77	8.46/11.43	NA	NA
5.0	64.49	10.58/14.28	NA	NA
6.0	44.79	12.69/17.14	NA	NA
7.0	32.90	14.81/19.99	NA	NA
8.0	25.19	16.93/22.85	NA	NA
9.0	19.90	19.04/25.71	NA	NA
10.0	16.12	21.16/28.56	NA	NA

Beam Angle(B): H93.2 V110.0 Field Angle(F): H153.2 V163.3

90W

170 180 170
160 160
150 150
140 140
130 130
120 120
110 110
100 100
90 90
80 80
70 70
60 60
50 50
40 40
30 30
20 20
10 10

Unit: cd

Average Diffuse Angle(50%): 101.1°

C0-C180   C90-C270

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	2392.27	2.12/2.80	NA	NA
2.0	598.07	4.24/5.60	NA	NA
3.0	265.81	6.36/8.40	NA	NA
4.0	149.52	8.48/11.20	NA	NA
5.0	95.69	10.60/14.00	NA	NA
6.0	66.45	12.72/16.80	NA	NA
7.0	48.82	14.84/19.60	NA	NA
8.0	37.38	16.96/22.39	NA	NA
9.0	29.53	19.08/25.19	NA	NA
10.0	23.92	21.20/27.99	NA	NA

Beam Angle(B): H93.3 V108.9 Field Angle(F): H152.0 V161.7

120W

170 180 170
160 160
150 150
140 140
130 130
120 120
110 110
100 100
90 90
80 80
70 70
60 60
50 50
40 40
30 30
20 20
10 10

Unit: cd

Average Diffuse Angle(50%): 99.5°

C0-C180   C90-C270

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	3127.17	2.12/2.64	NA	NA
2.0	781.79	4.24/5.28	NA	NA
3.0	347.46	6.36/7.91	NA	NA
4.0	195.45	8.48/10.55	NA	NA
5.0	125.09	10.59/13.19	NA	NA
6.0	86.87	12.71/15.83	NA	NA
7.0	63.82	14.83/18.46	NA	NA
8.0	48.86	16.95/21.10	NA	NA
9.0	38.61	19.07/23.74	NA	NA
10.0	31.27	21.19/26.38	NA	NA

Beam Angle(B): H93.3 V105.7 Field Angle(F): H152.6 V162.1

Installation

ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!
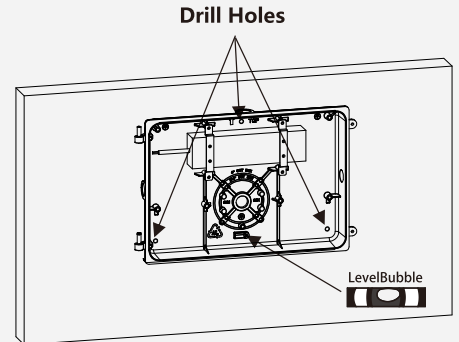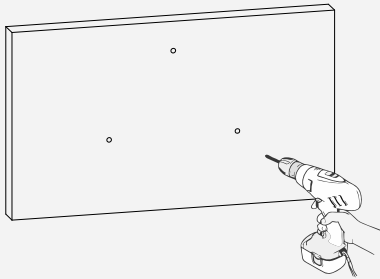
Option 1

Drill Holes

LevelBubble

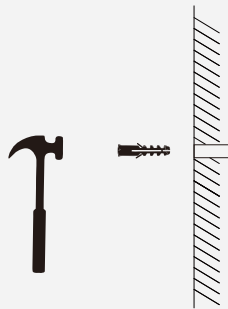1. Unscrew the screw with a wrench.

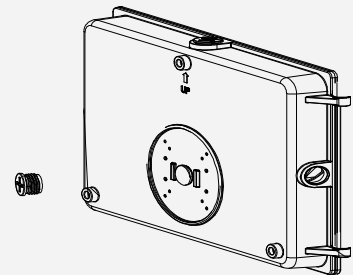2. Separate the lamp as per the picture below.

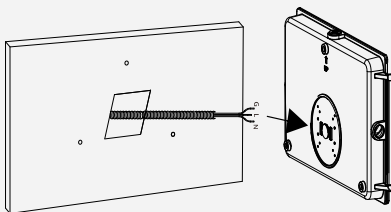3. Fit and adjust the bottom cover at the right position according to the gradienter on the fixture.

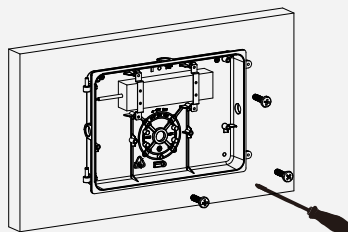4. Drill holes on the wall according to the three screw holes of the bottom housing.

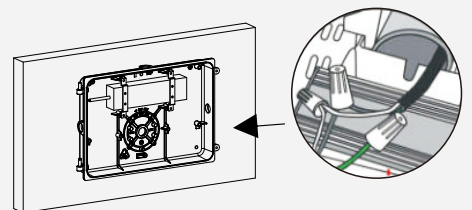5. Use a hammer to drive the nylon expansion tube into the drilled hole on the wall.

6. Remove one of the G1/2-14 threaded plug at one side of the fixture.

7. The wire inside the junction box runs with listed water proof conduit fitting and conduit and into the lamp.

8. Fix the bottom housing on the wall with a self-tapping screw. Caulk to mounting surface, at all sides.

9. Then connect the incoming wire to the lamp's input wire and insulate the bare wires well.
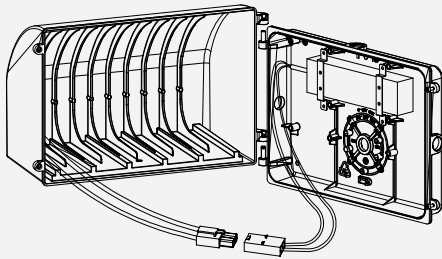
10. Replace the top cover that was removed before installation. Mount the top cover with the base. And connect driver and PCB with the male and female connector
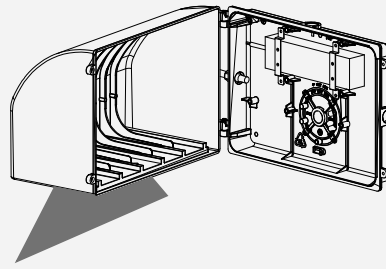
12. Power-on and testing to check if the luminaire works normally, screw up at last if no problems. (Note: Keep the waterproof silicone ring at the original position.)
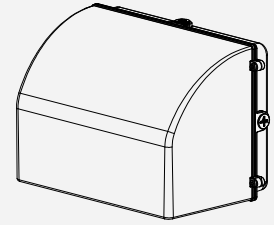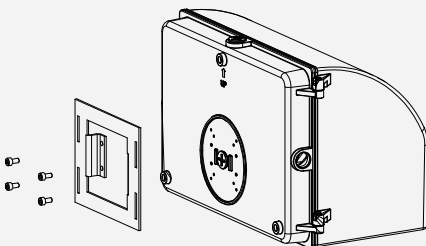
13. Finish installation.

Option 2
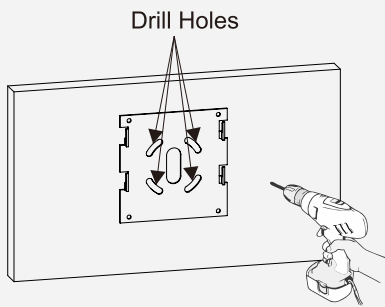
Drill Holes

1. Drill holes with percussion drill in line with the hole position from wall
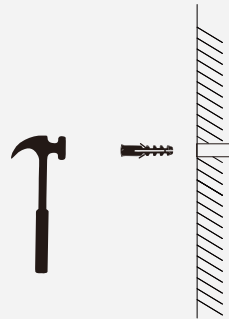
2. Use a hammer to drive the nylon expansion tube into the drilled hole on the wall.
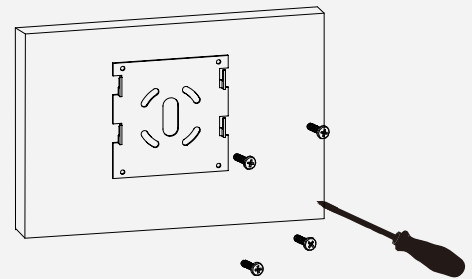
3. Fix the bottom housing on the wall with a self-tapping screw.

4. Align the screws at the screw holes to fix the bracket on the lamp.
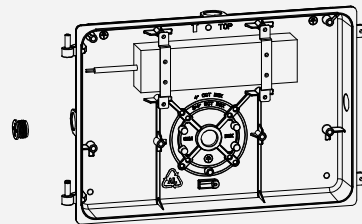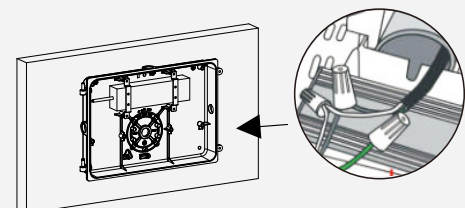
5. Separate the lamp housing according to OPTION 1-2，Remove one of the G1/2-14 threaded plug at one side of the fixture.
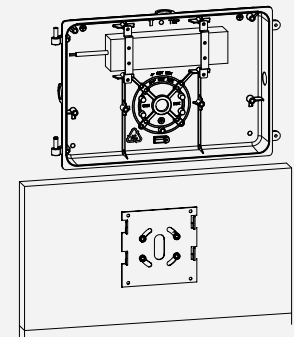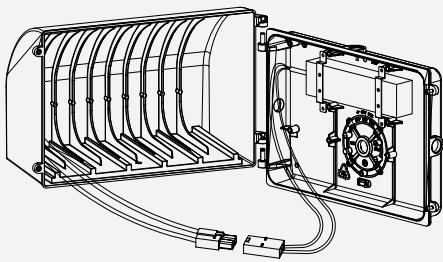
6. Install the lamp base on the wall mounting bracket
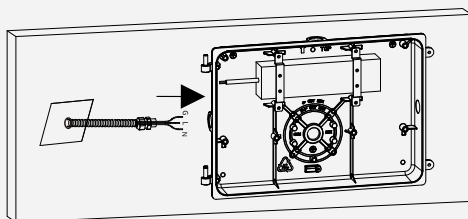
7. Run the wire from the external junction box withListed water proof conduit fitting and conduit into the lamp from the side. Enclose the outlet box with Listed outlet box cover.

8. Then connect the incoming wire to the lamp's input wire and insulate the bare wires well.

9. Replace the top cover that was removed before installation. Mount the top cover with the base. And connect driver and PCB with the male and female connector
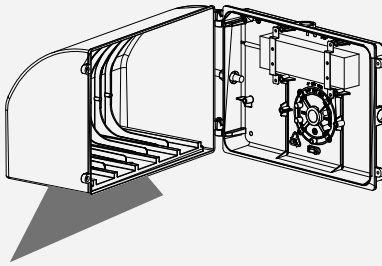
10. Power-on and testing to check if the luminaire works normally, screw up at last if no problems. (Note: Keep the waterproof silicone ring at the original position.)
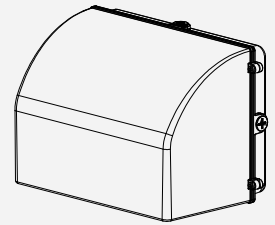
11. Finish installation.

Package Info.

Power	Carton Dimension	Qty / Carton	N.W	G.W	20GP	40HQ
40W/60W 90W/120W	15.87''*11.30''*9.61''	1PCS	9.61lbs	12.12lbs	857pcs	2357pcs

Safety Precaution

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.