

INSTALLATION INSTRUCTION MANUAL LED WALLPACKS LIGHT, 100-277VAC

Rev A October 2013

MODELS:

LSW-22aa; LSW-30aa;

Model number parameter list:

Item	Model	Input Voltage	Power Factor	Watt	Input Current	Weight
A	LSW-22aa	100-277VAC	≥0.95	20W	0.3A	--Kg
B	LSW-30aa			30W	0.38A	--Kg

CAUTION: This product use an input 100-277VAC driver of wide range voltage, but the actual working voltage is depend on the input voltage of the photocell that installed on the product. Normally the input voltage of photocell is 120V/208V/240V/277V single range, and also have 120-277VAC wide range. Please pay attention when installation.



1. Introduction

- This LED Wall-Packs light uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.
- The same as traditional HID lighting, it could be mounted a standard photocell on the enclosure, to make it completely suitable for street lighting.
- An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 100V-277V, 60Hz AC supply without any variation in light output.
- Suitable for use in the following locations:
 - Ambient Temp: -20~+40°C
 - Wet Locations

Note: Save these instructions for future reference.

2. Installation

Warning:

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

Warning:

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.

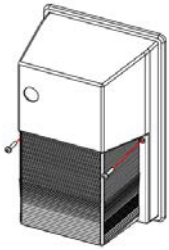
Warning:

To avoid explosion:

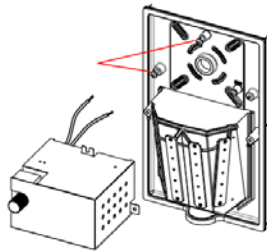
- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Keep lens tightly closed when in operation.

For supply connections use wire rated for at least 80°C

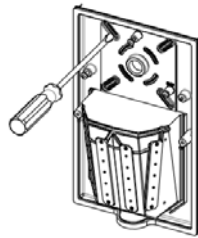
Installation:



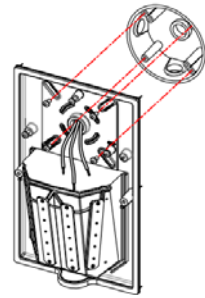
Step1: Remove the screws on both sides of the lamp shade, then take off the lamp shade.



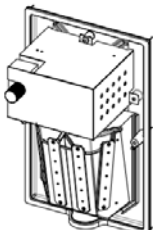
Step2: Loosening the two screws as shown in the picture, take off the driver box.



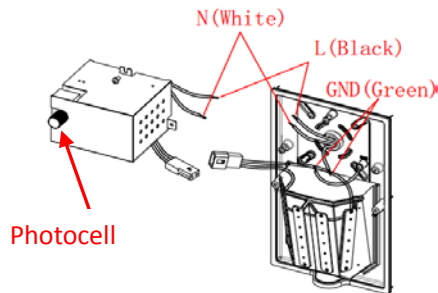
Step3: Using tools to open the knock-out which are needed, then fix the lamp on Junction Box.



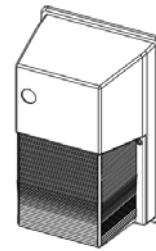
Step4: Fix the lamp on Junctions Box.



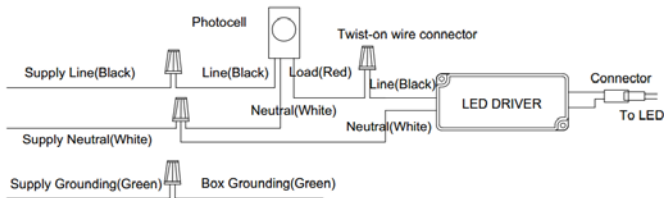
Step6: Put the driver box back to its original position.



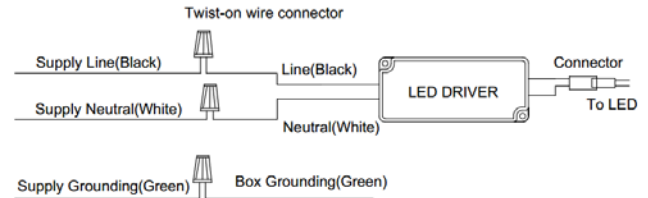
Step5: Make wiring properly, see the below connection diagram.



Step7: Install the shade.



Wiring layout with Photocell



Wiring layout without Photocell

After installation, please

- check whether the lighting fixture is firmly fixed.
- check whether wires are connected correctly.

At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with local dealer.

Warning: the luminaire shall be installed by qualified electrician.