

LED Shoebox Light

Shoebox Light

Product Description

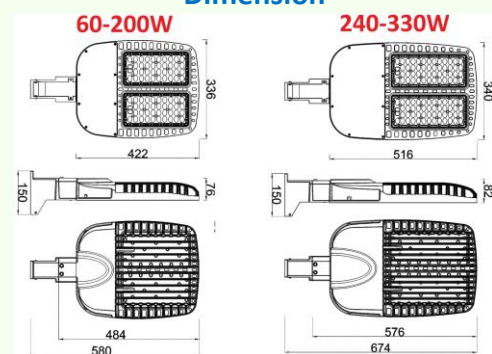
VAOPTO's LED Shoebox Light Series, which replaces traditional shoebox lights, is an energy-efficient, lead-free, UV-free, and long-lasting cold lighting source. In comparison to traditional shoebox lights, VaOpto's LED Shoebox Series reduces energy consumption by 50%-75%.

Product Information

- 100-277 / 347-480VAC 50/60Hz
- CRI > 80
- 130LM/W
- PF: >95
- Surge Protection Device
- IP65
- Operation Temp: -40F - 140F
- SUS316 stainless steel screws
- UL#335469 and DLC listed
- USA/Canada patented LED
- USA/Canada patent pending fixture
- 5-year limited warranty



Dimension



(Unit: mm)

Mounting Options



Extruded Arm



Slip Fitter

Ordering Information

For example: VO-SB-150DW277-33M

Company Name	Product	Power (W)	CCT	Input Voltage (VAC)	Optics	Photocell /Sensor	LED	Dimension	Others
VAOPTO	SB Showbox Light	60	XW 2700K	277 100-277	1 Type I	P Photo Cell	Number	S Small	Alphabetic
		100	XWW 3000K	347 200-480	2 Type II	R Sensor	Blank	M Middle	Number
		150	WW 3500K	480 200-480	3 Type III	C Microwave		L Large	Blank
		200	NW 4000K		4 Type IV	Blank			
		240	XDW 4500K		5 Type V				
		300	DW 5000K		5S Type V Square				
		330	XCW 5700K						
		400	CW 6500K						
		500	T Tuning						



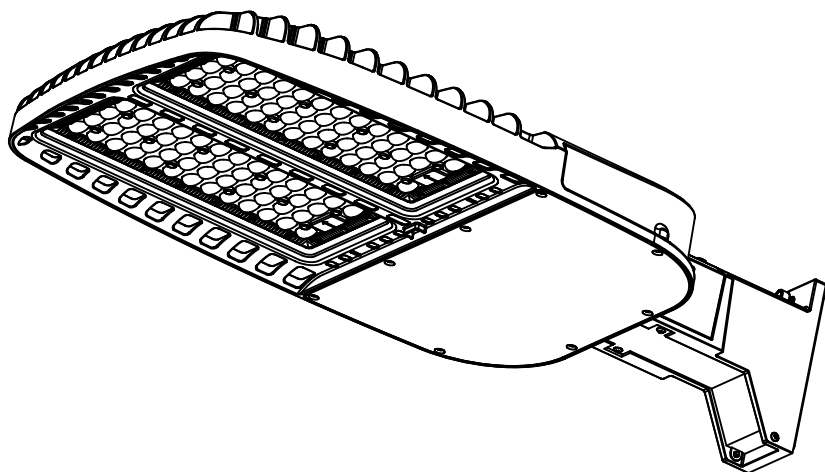
VaOpto
LED Manufacturer

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Area Light Fixture

Installation instructions

NEW ODM Series



60W/80W/100W/120W/150W/200W/240W/300W/330W



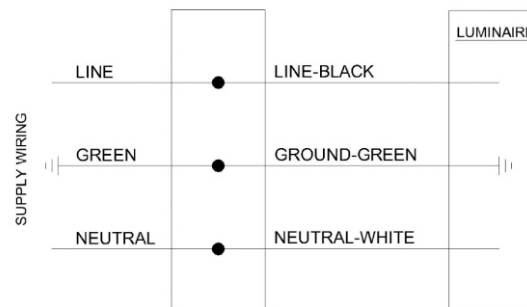
IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1.DANGER-Risk of shock-Disconnect power before installation.
- 2.This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with the codes and requirements, consult a qualified electrician.

ELECTRICAL CONNECTIONS



- a.For 100/277V connect the black fixture lead to the voltage supply(for200/480V wiring)
- b.For 100/277V connect the white fixture lead to the neutral supply(for200/480V wiring)
- c.Connect the green or green/yellow ground lead to ground.

To install:

Read the installation instructions and choose the way you need to install the luminaire.

NO.1 Direct arm

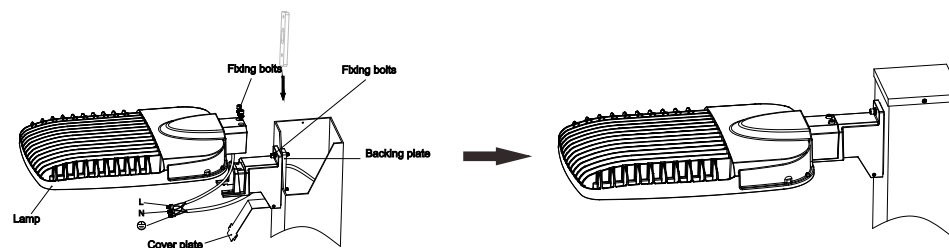


Fig 1

Fig 2

STEP1

Screw off the two lamp Fixing bolts and fix the direct arm on the lamp Pole.

STEP2

Connect the lamp to the direct arm and fix the fixing bolts.

STEP3

Connect the wire and fix the cover plate.

NO.2 Slip adjustable fitter mounting

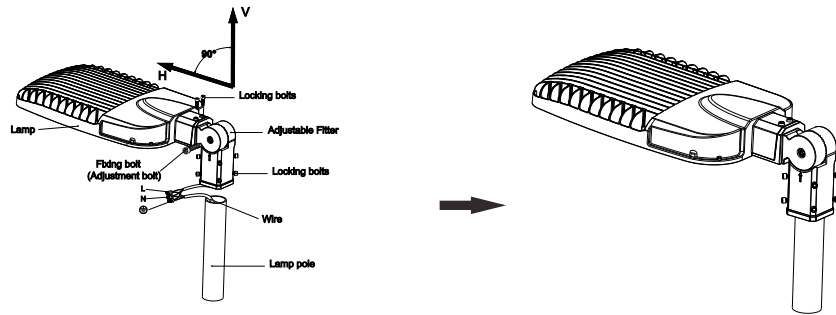


Fig 1

Fig 2

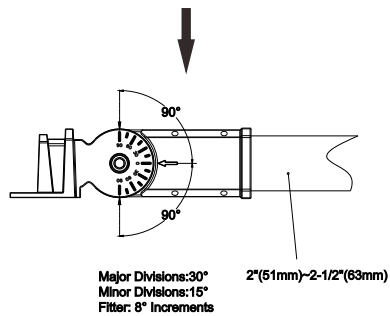


Fig 3

STEP1

Screw off 6 pieces Locking bolts, and connect the wires.

STEP2

Slip over the pole, tighten the screws.

STEP3

According to actual needs, screw off the fixing bolt, then adjust the fixture angle, tighten the fixing bolt.

NO.3 Adjustable straight arm

1.Square pole mount

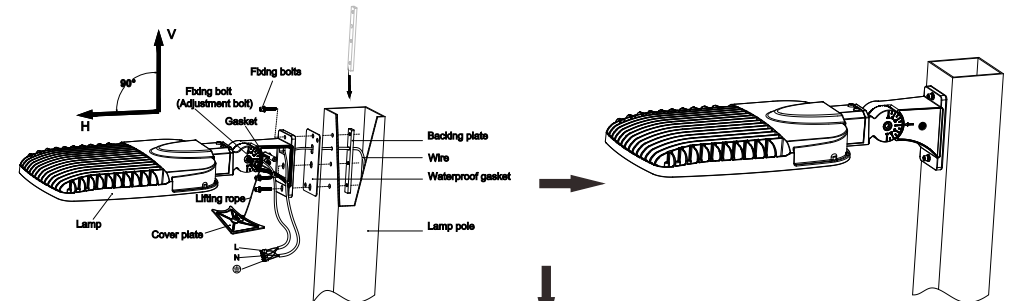


Fig 1

Fig 2

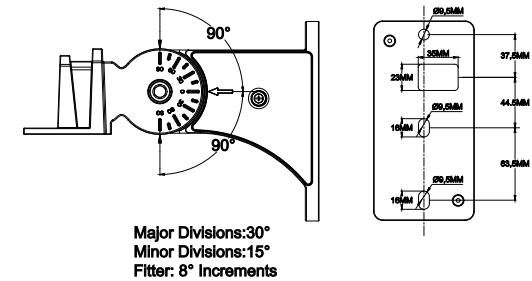


Fig 3

STEP1

Drilling the hole as the position on the backing plate(see fig 3), Screw off the fixing screws on the cover plate, take down the fixing bolts from the backing plate, connect the wires in the bracket.

STEP2

Fix the adjustable straight arm on the square pole with fixing bolts and backing plate, do not forget the waterproof gasket between the pole and bracket.

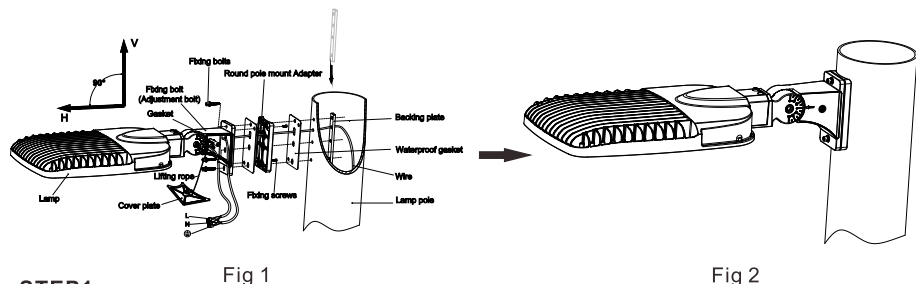
STEP3

Connect the wires, then put the wires in the bracket, tighten the fixing screws on the cover plate.

STEP4

According to actual needs, screw off the fixing bolt, then adjust the fixture angle, tighten the fixing bolt.

2.Round pole mount



STEP1

Make sure the round pole mount adapter tightened. Drilling the hole as the position on the backing plate(see fig 3), Screw off the fixing screws on the cover plate, take down the fixing bolts from the backing plate, connect the wires in the bracket.

STEP2

Fix the adjustable straight arm on the square pole with fixing bolts and backing plate, do not forget the waterproof gasket between the pole and bracket.

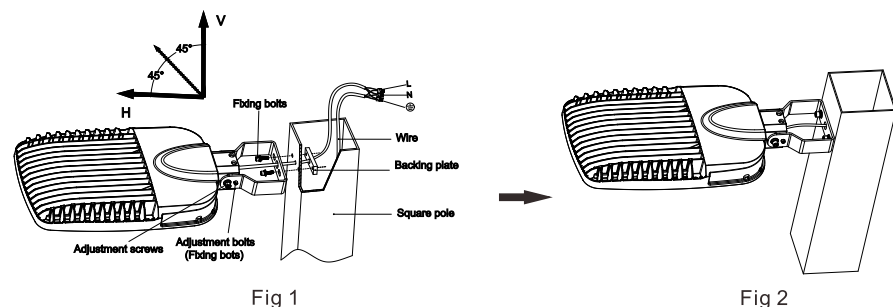
STEP3

Connect the wires, then put the wires in the bracket, tighten the fixing screws on the cover plate.

STEP4

According to actual needs, screw off the fixing bolt, then adjust the fixture angle, tighten the fixing bolt.

NO.4 Yoke mount



STEP1

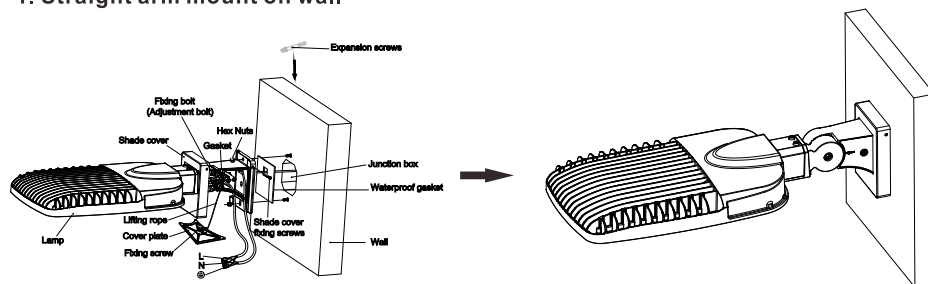
Drilling the hole as the position on the backing plate, fix the fixture on the square pole with fixing bolts and backing plate, then connect the wires.

STEP2

Take down the adjustment screws from bracket, and screw off the bolts, adjust the angle as 45° increment, then install the adjustment screw and tighten the bolts.

NO.5 Wall mount

1. Straight arm mount on wall



STEP1

Referring to the bracket hole position drill holes on Junction box and under the wall, screw off the cover plate's fixing screw, take off the cover plate, put the wires through waterproof ring from the junction box into bracket cavity, then fix the bracket with expansion screw.

STEP2

Follow the correct way of wiring, put the wire buried in the bracket cavity, then tighten cover plate's fixing screw.

STEP3

According to actual needs, screw off the fixing bolt, then adjust the fixture angle, tighten the fixing bolt.

(Attention: When screw off the fixing bolt, just can adjust the angle can be, prevent the fixing bolt too loose to fall.)

Remark: Major divisions: 30°, Minor divisions: 15°, Fitter: 8° increments.