

LED ROTATABLE WALL PACK LIGHT



Lumens Depot Foam's Rotatable Wall Pack is an energy-efficient LED lighting solution designed for versatility and ease of use. Its adjustable, rotatable design allows you to direct light precisely where it's needed—whether outward from a building or toward a specific area—providing enhanced control and functionality.

With three selectable wattage options, this wall pack can be tailored to meet different lighting requirements. Built for durability, it features a sturdy die-cast aluminum housing paired with a resilient polycarbonate lens, ensuring reliable performance in outdoor environments for years to come.

Product Features

- Up to 145 lm/W
- Adjustable Wattage
- CCT 5000K
- 0-10V Dimmable
- 60° Beam Angle
- Bronze housing
- 360° rotatable lens
- Input Voltage 120-277VAC
- UL & DLC listed
- 5-year warranty

LED ROTATABLE WALL PACK LIGHT

ADJ. WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
30W/40W/60W	8199	5000K	120-277V	>70	60°	Aluminum Clear Lens	0-10V	IP65	UL & DLC
80W/100W/120W	16527	5000K	120-277V	>70	60°	Aluminum Clear Lens	0-10V	IP65	UL & DLC

Specifications

Parameter	Description	Value
General Performance	Adjustable Watt	30W / 40W / 60W
	Max Lumens	8199
	Lumen Efficacy	Up to 145LM/W
	Color Temperature	5000K
	CRI (Ra)	>70
Electrical	Light Spread	60o
	Tolerance	±15%
	Input Voltage	120-277Vac
	Frequency	50/60Hz
	PF	≥0.9
	THD	≤20%
	Flicker Percent	<75%
	Driver Model	HB-LPG060-52
Physical	Driver Surge protection	L-N:4KV,L/N-GND:4KV
	Dimming	0-10V Dimming Standard
	Operating Temperature	-30°C TO 45°C
	Storage Temperature	10%-90% RH
	Operating Humidity	-40°C TO 80°C
	Storage Humidity	10%-95% RH
	LED Brand	Seoul
	LED Type	SMD 3030
	LED Qty	63 Pcs
	Construction	Die-cast Aluminum
Qualification	Housing Color	Bronze
	Waterproof Rating	IP65
	Warranty	5 Year

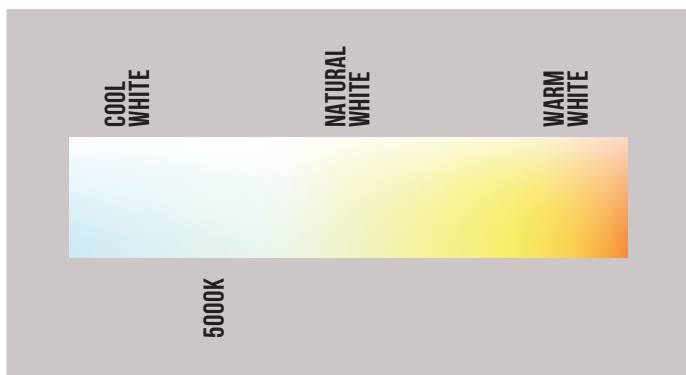
LED ROTATABLE WALL PACK LIGHT

Specifications

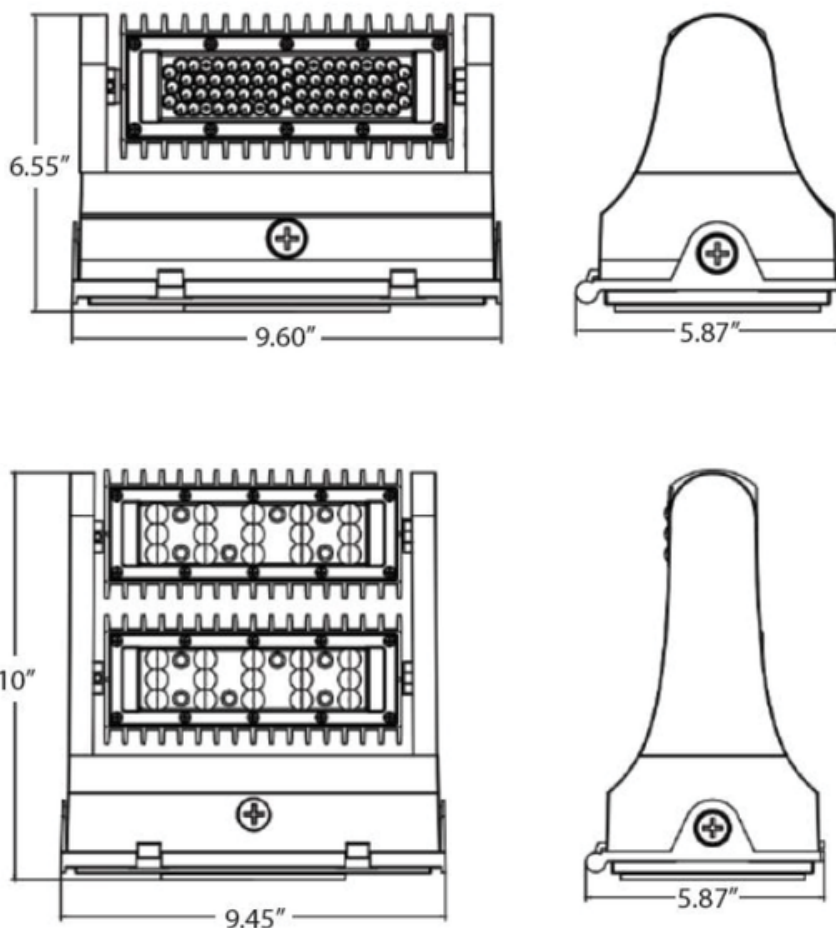
Parameter	Description	Value
General Performance	Adjustable Watt	80W / 100W / 120W
	Max Lumens	16527
	Lumen Efficacy	Up to 145LM/W
	Color Temperature	5000K
	CRI (Ra)	>70
Electrical	Light Spread	60o
	Tolerance	±15%
	Input Voltage	120-277Vac
	Frequency	50/60Hz
	PF	≥0.9
	THD	≤20%
	Flicker Percent	<50%
Physical	Driver Model	FD-150E-054B
	Driver Surge protection	Differential mode:6KV.Common mode:10KV
	Dimming	0-10V Dimming Standard
	Operating Temperature	-40°C TO 45°C
	Storage Temperature	10%-90% RH
	Operating Humidity	-40°C TO 80°C
	Storage Humidity	10%-95% RH
	LED Brand	Seoul
	LED Type	SMD 3030
	LED Qty	126 Pcs
	Construction	Die-cast Aluminum
Qualification	Housing Color	Bronze
	Waterproof Rating	IP65
	Warranty	5 Year

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Correlated Color Temperature (CCT)



Dimension



LED ROTATABLE WALL PACK LIGHT

Light Distribution Testing Parameters

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 59.24 W

Current: 0.499 A

Power Factor: 0.988

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 8016.3 lm

Efficiency: 100%

Upward Ratio: 2%

Central Intensity: 6422.41 cd

Pos of Max. Intensity: H135 V3

Longitudinal Classification: Very Short

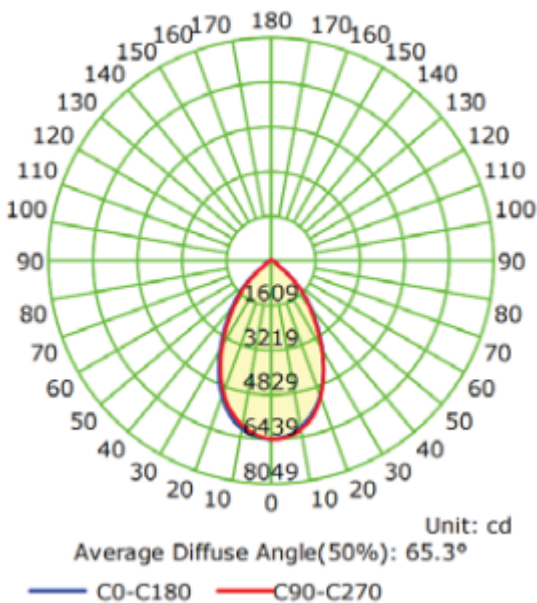
Measurement Flux: 8016.3 lm

Downward Ratio: 98%

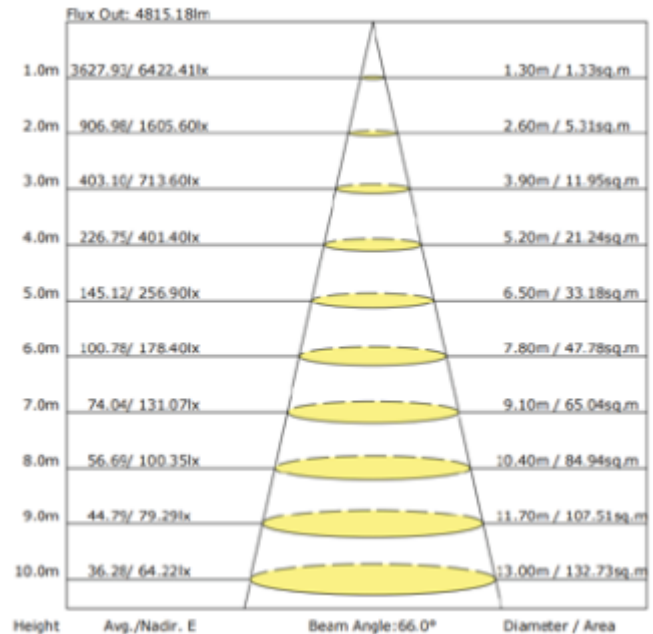
Luminaire Efficacy Rating (LER): 135.37

Max. Intensity: 6439.62 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



LED ROTATABLE WALL PACK LIGHT

Light Distribution Testing Parameters

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 117.51 W

Current: 0.980 A

Power Factor: 0.999

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 16194.4 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 13375.33 cd

Pos of Max. Intensity: H180 V2

Longitudinal Classification: Very Short

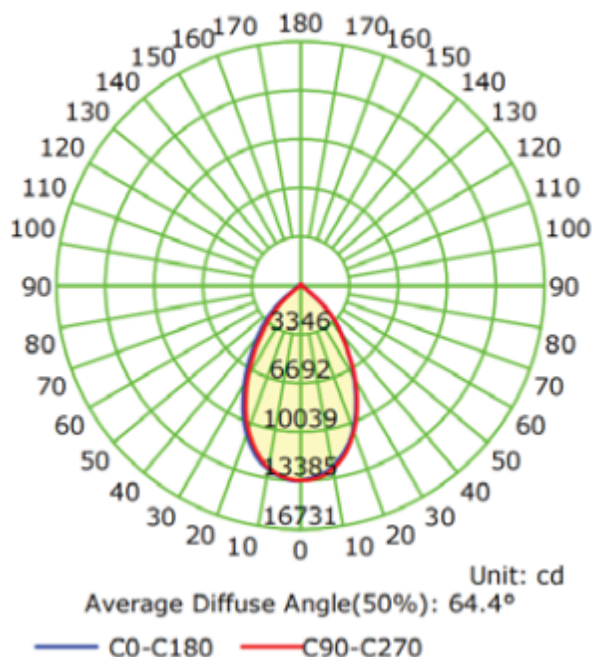
Measurement Flux: 16194.4 lm

Downward Ratio: 99%

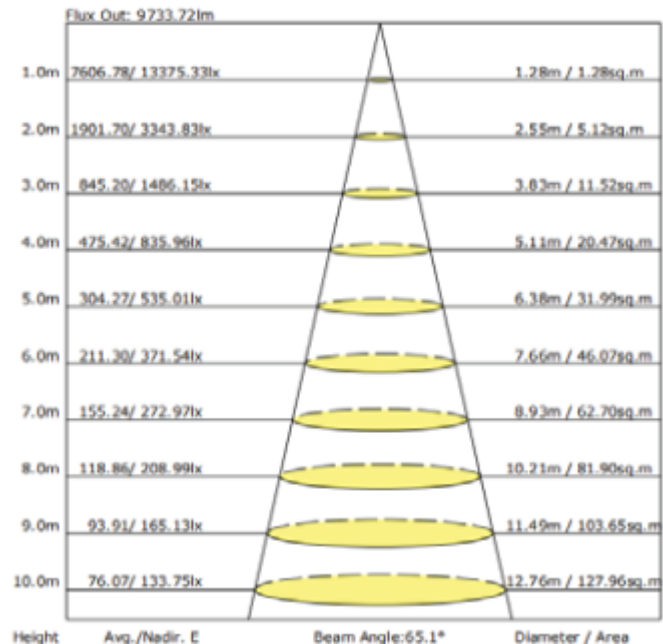
Luminaire Efficacy Rating (LER): 137.86

Max. Intensity: 13385.59 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



LED ROTATABLE WALL PACK LIGHT

Installation

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 rainy days, 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 suitable for outdoor use.

Installation :

Step 1: Use a screwdriver to loosen the screws connecting the lamp base so as to remove the lamp base cover (Figure 1 & Figure 2) ;

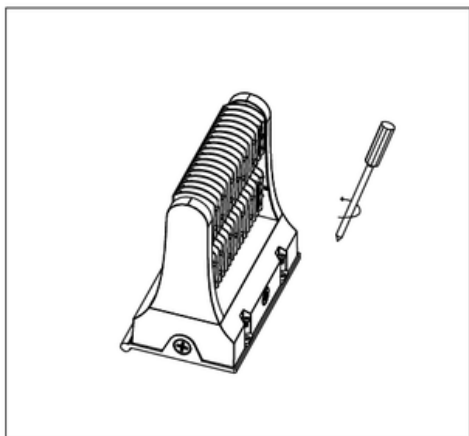


Figure 1

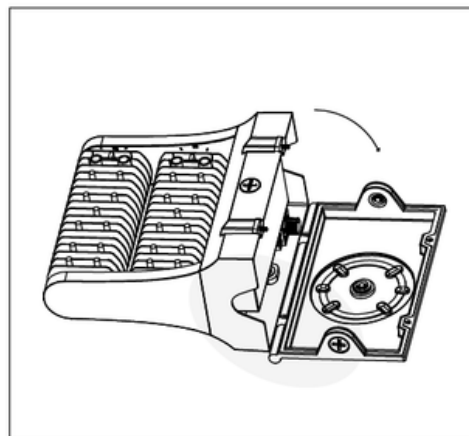


Figure 2

LED ROTATABLE WALL PACK LIGHT

Installation

Step 2: Drill an installation holes at the bottom of light, paste the EVA mat (Figure 3 & Figure 4) ;

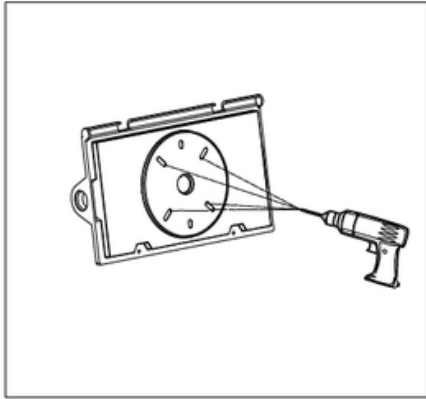


Figure 3

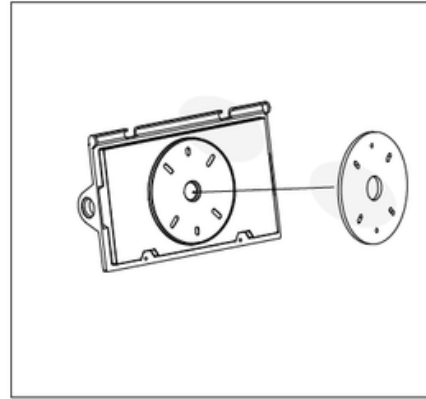


Figure 4

Step 3: Drill holes on the wall according to the locating plate (Figure 5) ;

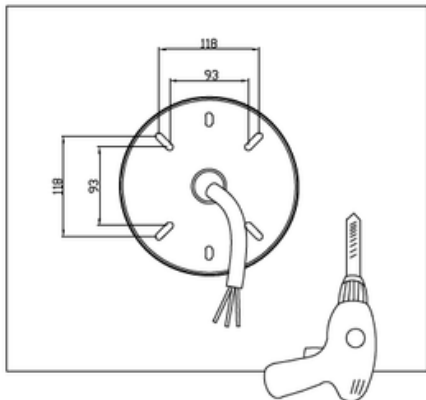


Figure 5

Step 4: Fix rubber plugs into holes (Figure 6) ;

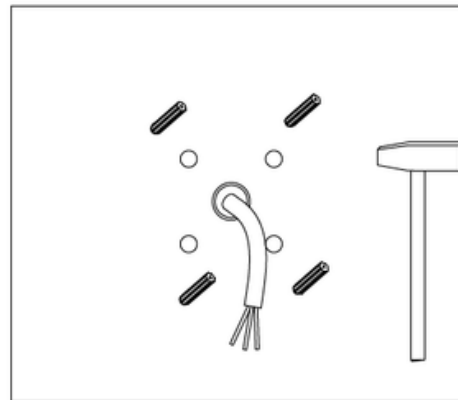


Figure 6

Step 5: Align the holes on the lamp base with the holes on the wall, and tighten the screws (Figure 7) ;

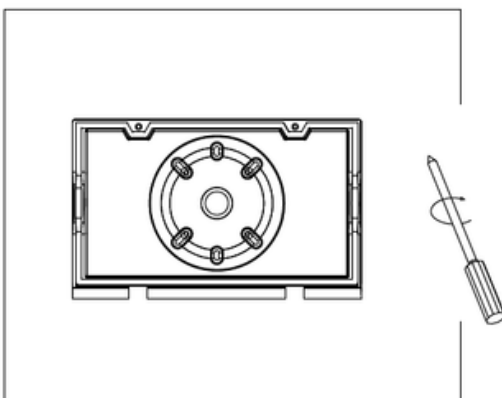


Figure 7

LED ROTATABLE WALL PACK LIGHT

Installation

Step 6: Buckle the rotating shaft of the lamp base from the back of the cover and connect the wires properly (Figure 8 & Figure 9) ;

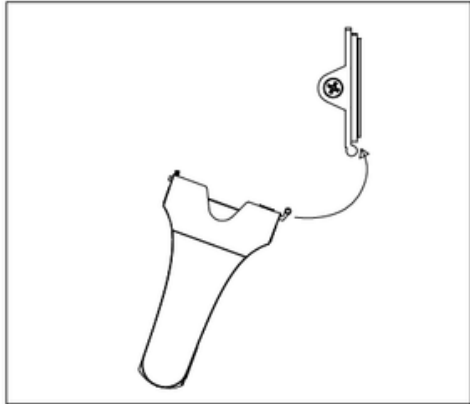


Figure 8

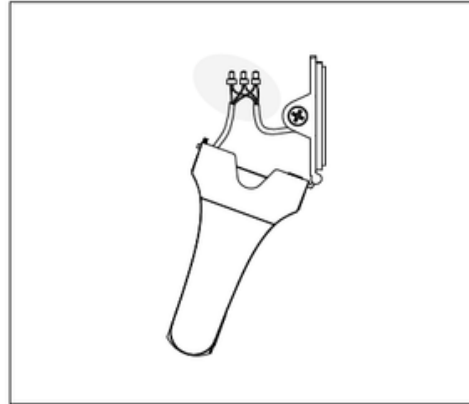


Figure 9

Step 7: Well organize the line and tighten the screws of the lamp base ((Figure 10 & Figure 11)

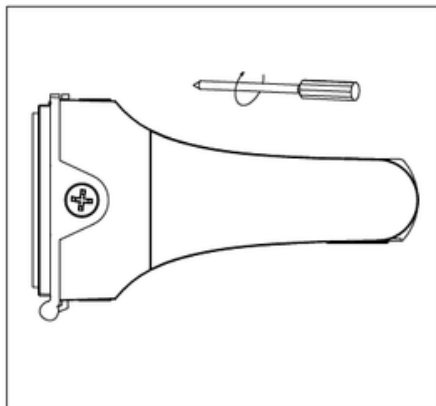


Figure 10

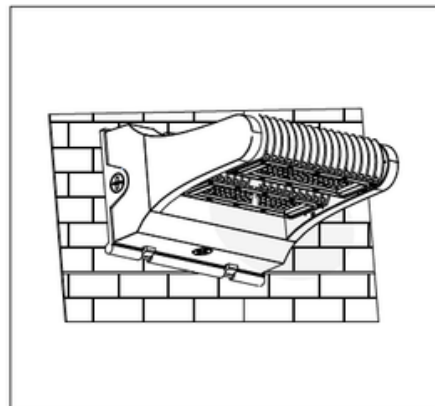
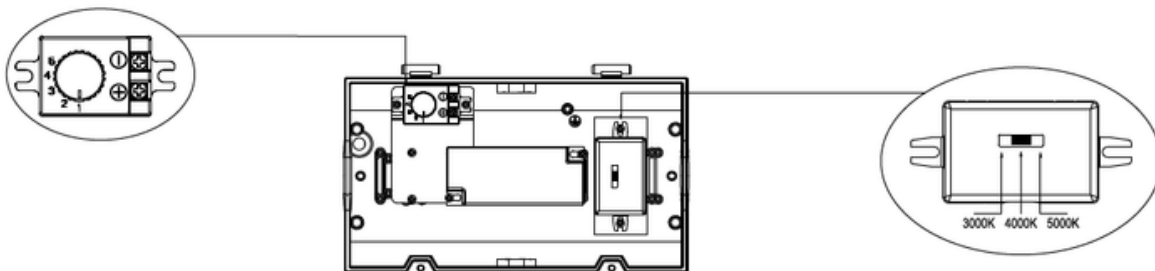


Figure 11

NOTE: Lamp color temperature and power can be adjusted as needed before locking the back cover, in case of the lamp is designed with these functions.



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Installation

Standard wire:

L/live wire: Black\Brown;

N/null wire: White\Blue;

Ground wire: Green\Yellow-green.

Note: To meet the requirements of DLC certification, lamps are limited to the same side of the light-emitting use, not in different directions of irradiation use (as shown below).



Warning/Advertisement:

SUITABLE FOR WET LOCATIONS

CAUTION – RISK OF SHOCK

DISCONNECT POWER BEFORE SERVICING

CAUTION – RISK OF FIRE

MIN 75 °C SUPPLY CONDUCTORS

SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 45°C

CONVIENT AUX EMPLACEMENTS MOUILLÉS

ATTENTION – RISQUE DE CHOC

COUPER L'ALIMENTATION AVANT L'ENTRETIEN

ATTENTION – RISQUE D'INCENDIE

LES FILS D'ALIMENTATION 75 °C MIN

PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 45 °C

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Notes Before Installation

1. Be careful to open the carton, contact us if any damage.
2. This product must be installed in accordance with the applicable installation, code by a person familiar with the construction and operation of the product and the hazards involved.
3. "caution - risk of shock" and "disconnect power before servicing" when photoelectric switch provided.
4. Please check whether the voltage marked on the luminaire is consistent with the input voltage to be connected, so as not to damage the LED luminaire.
5. To ensure the lifetime of the product, please do not use it in a place with strong acid mist.
6. Make sure the installation position can withstand 10 times the weight of the luminaire before installation and install it at a place without vibration, no swing, no re hazard.

Notice For User

1. This luminaire must be installed by qualified electrician to avoid electric shock and re accident.
2. Wear gloves before installation in order to avoid injury.
3. Turn off the power immediately when there is smoke and re during installation, inform professionals to overhaul.
4. This luminaire is suitable for outdoor use.

Trouble Shooting

Troubles	Checking Points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.

Packaging

Box Type	Box Dimensions	Qty	Net Weight	Gross Weight
Inner Box	11.61" x 7.87" x 8.46"	1 Pc/Box		
Outer Box	16.33" x 12.20" x 17.72"	4 PCS/Box	15.34LBS	20.94LBS
Inner Box	11.61" x 7.87" x 11.81"	1 Pc/Box		
Outer Box	16.33" x 12.20" x 12.60"	2 PCS/Box	13.84LBS	17.86LBS

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Safety and Precautions

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.

WARNING: BEFORE INSTALLATION

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 rainy days, to avoid lightning stroke and damage to luminaire.

CAUTION: RISK OF INJURY

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

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Application Picture

- Entrance lighting • Courtyard lighting • centre • parks • car-packing place • Stadiums
- Industrial lighting • billboards • outdoor landscape light • landscaping works • building • stairway
- facades and public corridors

