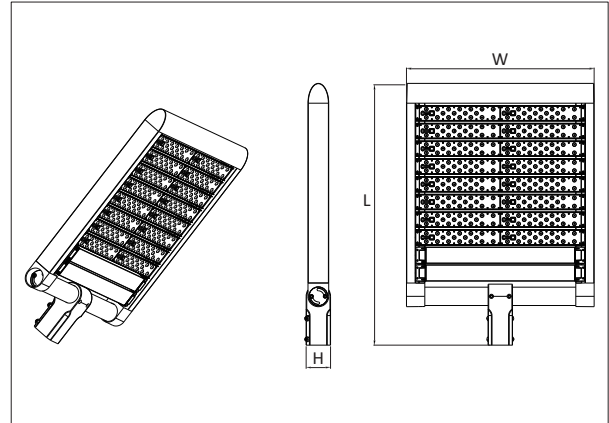


PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

IMPORTANT INSTALLATION INFORMATION

1. Normal operating environment and temperature: -40°C- +50°C. Fixtures is suitable for Airport, Car Dealerships, Achitural, Municipal, Parking lot, Stadium, and Port lighting.
2. Before commencing installation or repairs, ensure that power mains are switched off. Only registered or licenced electricians are allowed to conduct installation or repairs.
3. Light fixture should not be installed nearby or on flammable materials and must be installed away from heat sources.
4. Recommended installation height above lighted area: 6-40 meters.
5. All light fixtures run hot therefore the space surrounding the light fixture shall have adequate airflow spacing of at least 50cm omni-directionally from the outer case. Fire hazards and local safety ordinances shall be taken into consideration by the installer before commissioning.



Drawings herein for FLE600-L are used as examples for all the below listed models

LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

Installation Instruction & Installation Steps

1

Rotatable tenon
Locking bolts
Pole
Locking nuts

STEP 1:
Loosen locking bolts, then connect the mains power supply cord.
See Figure 1.

2

Mains power supply cord

STEP 2:
Ensure to slide fixture to the inner end of tenon, then tighten locking bolts with 45 n.m of force.

3

Screws to adjust and lock rotatable tenon

STEP 3:
Loosen the screws on both sides of the rotatable tenon, rotate the light body to a specific aiming direction for illumination, then secure the screws with 25 n.m of force.

4

STEP 4:
Installation is completed. See Figure 4.

5

Electrical Connections

Mains power supply	LIVE	L	LIVE - Black	LED DRIVER
	GROUND	G	GROUND-Housing	
	NEGATIVE	N	NEGATIVE - White	

STEP5:
Reference "Electrical Connections" section for completing electrical connections.
See Figure 5.

***0~ 90 degrees adjustable**

***The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.**
Terminal block not included, Installation may require advice from a qualified person.

Main specifications:

Model No.	No. of LEDs	System Wattage	Dimensions (L x W x H)	Net Weight	EPA *	Working Environment	IP
450 W	216	485W	766(30.16") x 634.5(24.98") x 70 mm(2.76")	18.39Kg(40.54 lbs)	0.678sq.ft	-40°C- + 50°C	IP67
600 W	288	645W	885(34.84") x 634.5(24.98") x 70 mm(2.76")	22.0kg(48.50 lbs)	0.735sq.ft		
750 W	360	802W	1065(41.9") x 634.5(24.98") x 70 mm(2.76")	27.36kg(60.32 lbs)	0.843sq.ft		
900 W	432	964W	1185(46.7") x 634.5(24.98") x 70 mm(2.76")	29.90kg(65.92 lbs)	0.919sq.ft		
: 120-277VAC or 220-240VAC,75W/module							
The ingress protection of the fixture is IP67 if the mains supply cable's specification is H07RN-F 3*1.5mm ²							

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900 W	432	964W	1185(46.7") x 634.5(24.98") x 70 mm(2.76")	29.90Kg(65.92 lbs)	0.919sq.ft		
: 347-480VAC,75W/module							
The ingress protection of the fixture is IP67 if the mains supply cable's specification is H07RN-F 3*1.5mm ²							

Common causes and solution

Encountered Problem	Possible Cause	Remedy
Module does not light up	Internal wire disconnected	Open fixture and locate loose wires, reconnect connectors or wires and close cover. And retest.
	LED driver failure	Open fixture and check for disconnected wiring. If all wires are fine, replace LED driver with new one and test.
	Module Failure	If all the above remedies are trialed then the light module has most likely failed. Contact us for replacement and warranty information.

WIRING INSTRUCTION

STEP I: Connect the LIVE wire in the mains power supply cord to the "L" marked hole in the terminal block and tighten the connection properly.

STEP II: Connect the NEGATIVE wire in the mains power supply cord to the "N" marked hole in the terminal block and tighten the connection properly.

STEP III: Connect the YELLOW/GREEN GROUNDING wire in the mains power supply cord to the "G" marked hole in the terminal block and tighten the connection properly.



This logo indicates that this product must not be disposed of with other waste. Please recycle used lamps to prevent environmental hazard and threats to human health resulting from improper disposal.