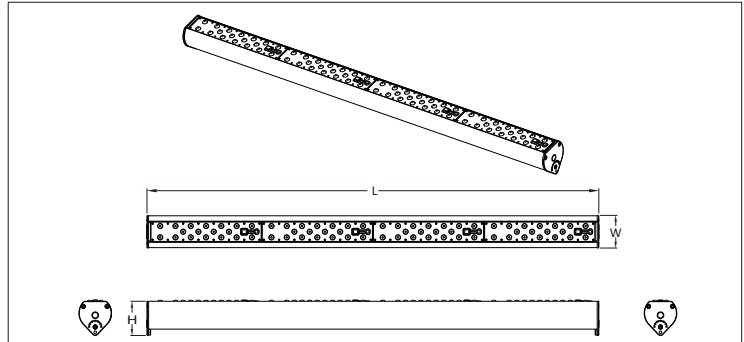


PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

IMPORTANT INSTALLATION INFORMATION

1. Operating temperature: -40°C—+50°C. The EDGE Series are suitable for workshop, bus station, dock, warehouse, exhibition center and shopping mall applications.
2. Before commencing installation or maintenance, ensure electricity is switched off at the mains. Installation or maintenance should be carried out by a qualified electrician.
3. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
4. Mounting height range: 0 to 12 meters, and suitable for outdoor & indoor use.
5. Ensure there is adequate free air circulation of at least 50cm around the luminaire. All luminaires run hot. It is the installer's responsibility to consider fire risk and take appropriate precautions.



Main specifications:

Model No.	System Power	Dimensions (L x W x H)	Net Weight	Gross Weight
LWW: 120-277VAC or 220-240VAC 50/60Hz				
LWW-60	60W	566(22.28") x 80.6(3.17") x 87.6mm(3.45")	3.37Kg(7.43 lbs)	4.27 kg (9.41 lbs)
LWW-90	90W	840.5(33.09") x 80.6(3.17") x 87.6mm(3.45")	4.24Kg(9.35 lbs)	5.34 kg (11.77 lbs)
LWW-120	120W	1115(43.9") x 80.6(3.17") x 87.6mm(3.45")	4.9Kg(10.8 lbs)	6.1 kg (13.45 lbs)
LWW-150	150W	1389.5(54.7") x 80.6(3.17") x 87.6mm(3.45")	5.57Kg(12.28 lbs)	6.87 kg (15.15 lbs)
LWW*H: 347-480VAC 50/60Hz				
LWW-60H	60W	566(22.28") x 80.6(3.17") x 87.6mm(3.45")	3.59Kg(7.91 lbs)	4.5 kg (9.92 lbs)
LWW-90H	90W	840.5(33.09") x 80.6(3.17") x 87.6mm(3.45")	4.24Kg(9.35 lbs)	5.34 kg (11.77 lbs)
LWW-120H	120W	1115(43.9") x 80.6(3.17") x 87.6mm(3.45")	4.9Kg(10.8 lbs)	6.1 kg (13.45 lbs)

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

Installation Instruction & Installation Steps

1 There are two methods of installation
Method 1: Ceiling/Surface mounting (see figure 1).

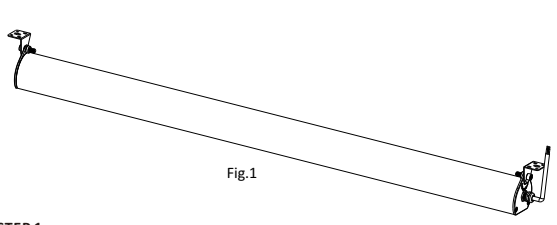
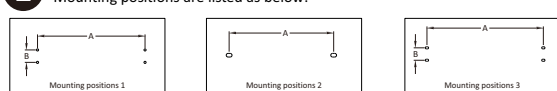


Fig.1

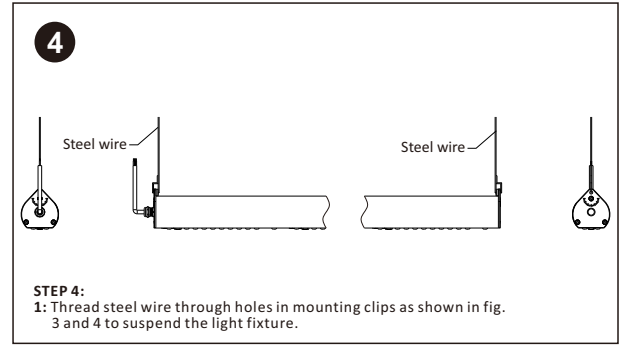
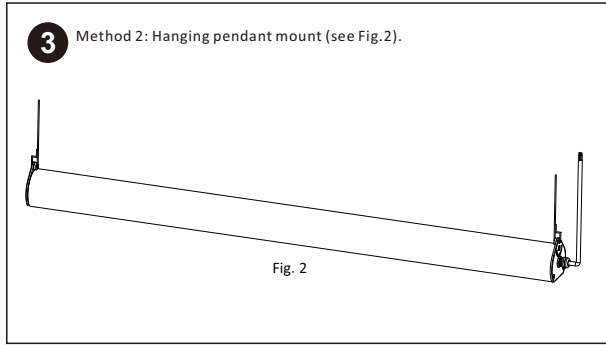
STEP 1:
Install mounting brackets according to Fig. 1 Secure the mounting bracket at 10 N.m torque.

2 Three different mounting positions are available.
Mounting positions are listed as below:



Mounting position 1		Mounting position 2		Mounting position 3		Remark
Distance A	Distance B	Distance A	Distance B	Distance A	Distance B	
621mm	29mm	608mm		588mm	29mm	1.M4 screws shall be used in mounting positions 1 and 3. 2.M8 self-expanding screws shall be used in mounting position 2.
895.5mm	29mm	882.5mm		862.5mm	29mm	
1170mm	29mm	1157mm		1137mm	29mm	
1444.5mm	29mm	1431.5mm		1411.5mm	29mm	

STEP 2:
1: After attaching mounting brackets, screw in light fixture to desired location at 1-1.5N.m torque and connect wiring as shown in Figure 5.



Safety Notice

WIRING INSTRUCTION

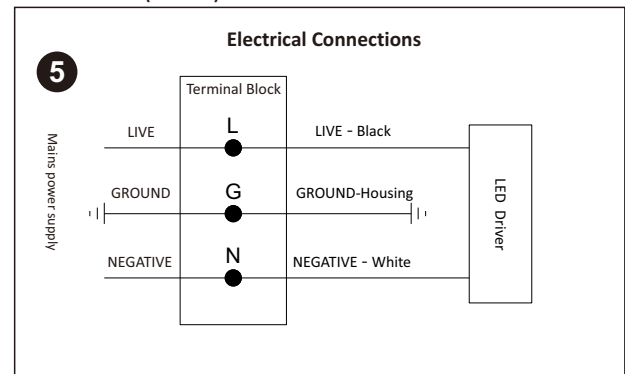
STEP I: Connect the LIVE wire in the mains power supply cord to the “L” marked hole in the terminal block and tighten the connection properly.

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.

Alternating Current

Input wire H07RN-F 3x1.5mm² (SJOW 3 * 18AWG) or rubber sheathed cable (not supplied). Conductor must have a minimum cross-sectional area of 1.0mm² (18AWG).



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 Luminoso for replacement and warranty information.



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.