

## Parameters

Model	Voltage	Frequency	Power	Current	PF	THD	CCT
FL02-10W (5000K)	AC120V	60Hz	10W	0.1A	>0.9	<20%	5000K
Order #FL02-10W-KN							
FL02-20W (5000K)	AC120V	60Hz	20W	0.2A	>0.9	<20%	5000K
Order #FL02-20W-KN							
FL02-30W (5000K)	AC100-277V	50/60Hz	30W	0.34A	>0.9	<20%	5000K
Order #FL02-30W-KN							
FL02-50W (5000K)	AC100-277V	50/60Hz	50W	0.56A	>0.9	<20%	5000K
Order #FL02-50W-KN							

## INSTALLATION - Surface Mounting

1. Do not open any part of the fixture.
2. For specifications, please see fixture label.
3. Use expansion bolts to secure junction box to surface.
4. Allow sufficient slack in cable to permit angle adjustment of fixture.
5. Connect wires as follows: white wire to neutral; black wire to line 1; yellow/green wire to ground. (see fig 1)
6. Terminal block/box to be used shall conform to applicable UL standards.
7. May be installed on the ground or wall.

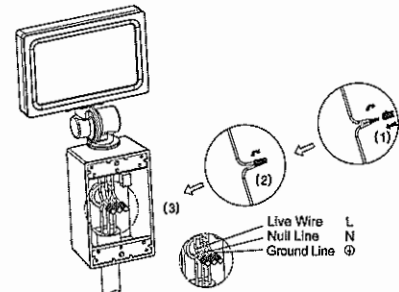


FIG. 1

## Warning

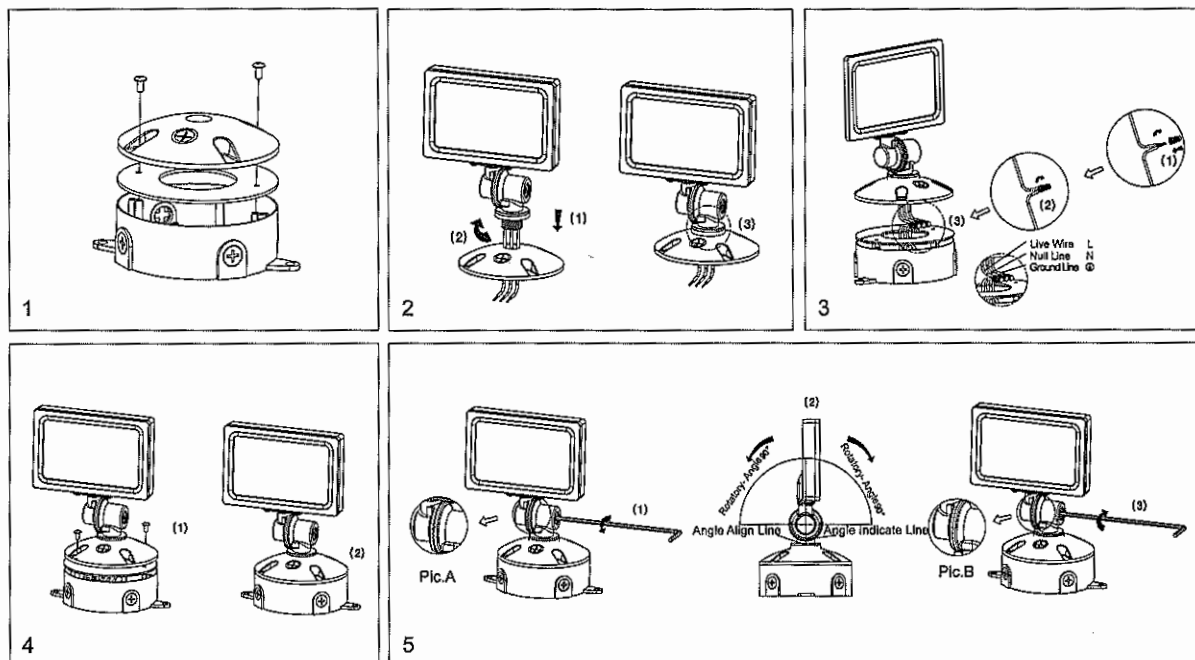
1. Prior to installation, please check for shipping damage. If damage is visible, DO NOT install or use.
2. The product itself and all its components should not be mechanically stressed.
3. Installation must not damage or destroy conducting paths or other parts of the product.
4. Installation of LED product (with power supplies) must be made conforming to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
5. Correct electrical polarity needs to be observed. Incorrect polarity may damage or destroy the LED product.
6. If installing on metallic or conductive surfaces, an electrical insulator between the product and the mounting surface is required.
7. All LEDs are static sensitive. Precautions should be taken to ensure that LEDs are well protected from ESD during handling, even though the chips are safe in low static-electric discharge events.
8. DO NOT operate LEDs in reverse bias.
9. Corrosion damage will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture, condensation, and other harmful elements.
10. Identify positive (+) and negative (-) outputs of the power supply by using a multimeter.
11. Electrical connection should be in a dry area unless adequately sealed.
12. This product series emits high light output. DO NOT look directly into the light emitting area. Direct exposure to the light over an extended time period may harm eyes.
13. If the external 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.

1	MIN 105°C SUPPLY CONDUCTORS	LES FILS D'ALIMENTATION 105°C MIN
2	SUITABLE FOR WET LOCATIONS	CONVIENT AUX EMPLACEMENTS MOUILLÉS
3	CAUTION - RISK OF FIRE CAUTION - RISK OF SHOCK	ATTENTION - RISQUE D'INCENDIE ATTENTION - RISQUE DE CHOC
4	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	CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

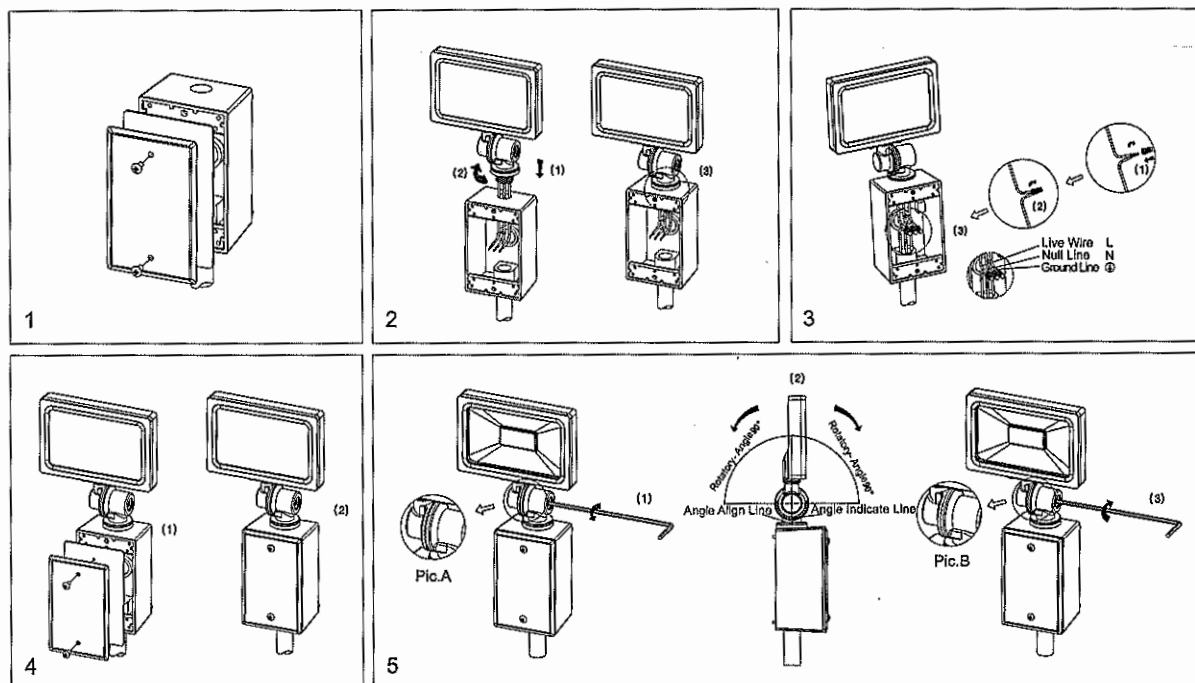
**The installation must be carried out by an electrician.**

# Installation Instructions

## For use with round junction box



## For use with square junction box



1. Open the junction box.
2. Put the lamp wire through the junction box and match the screw threads of lamp and junction boxes as shown in picture (1). Tighten screw threads by following the direction of arrow as shown in picture (2). Once finished, it should look like picture (3).
3. Connect the wire of lamp and junction box. Firstly, twist the wire core of lamp and junction box together one-to-one by following the direction of arrow as shown in picture (1) and cover the wire connector. Then twist the wire connector by following the direction of arrow as shown in picture (2). Once finished, it should look like picture (3).
4. After connecting the wire, lock the wire connector with screwdriver as shown in picture (1). Once finished, it should look like picture (2).
5. Loosen screws with hexagonal screwdriver by following the direction of arrow as shown in picture (1), which makes the gear between the rotating brackets loose (as shown in pic A). Then rotate the lamp to the appropriate angle (the rotatory angle and rotation direction of the lamp as shown in picture 2). Finally, twist rotating bracket with hexagonal screwdriver by following the direction of arrow as shown in picture (3), and tighten the gear between the rotating brackets (as shown in pic B).