LED SHOEBOX LIGHT INSTRUCTION

Cautions:
1. Can not use the electric generator to test the LED lamp
2. Please abide by related country, regional and local law and regulations when installing this fixture
3. To avoid electrical shock and damage, please do not install the lights on rainy days

Notices:
1. To prevent from electric shock or fire risk, the installation must be conducted by operator who has professional electrical knowledge
2. Please wear gloves to avoid injury before installing lamps
3. During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify relevant personnel of an overhaul.
4. This light can be used for outdoor installation

Installation VI: TM Mounting Installation Steps:
1. Open the side lid on DM bracket. Let the power cable go through the DM bracket. Fix the DM bracket to the end of lamp body by bolt. Let the pole cable go through the DM bracket. (Figure 6-1)
2. Fix the DM bracket to the square pole by bolt. Connect the power cable with pole cable, make sure good protection on the wire connection, and put the wire in the DM bracket; close the side lid and tighten it, (Figure 6-2) then finish installation.
3. Notice: Round pole should be with adapting plate (Figure 6-3)

Notices:
1. 60-150W shoebox light could be with Photocell (built in) and surge protector. 185-300W shoebox light could be with Photocell (external), surge protector and microwave sensor, installation manual won’t change.
2. 185-300W shoebox light could be with 1-10V dimming function. If you don’t need such function, please don’t take off the silicon protective cover on wire.

Standard wire
L/live wire: Black\Brown
N/null wire: White\Blue
Ground wire: Green\Yellow-green

Warning/Arretissement:
MIN 75ºC SUPPLY CONDUCTOR
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

LES FILS D’ALIMENTATION 75ºC MIN
CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D’INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎBBIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

Optional Brackets:
There are 6 optional brackets for this fixture. The following is shoebox fixtures with different brackets:

---

Wiring Diagram:

60-150W
- Black/Brown: ACL
- Green/Yellow
- White/Blue: ACN

185-300W
- Black/Brown: ACL
- Green/Yellow
- White/Blue: ACN

As for the wire color of DIM+ and DIM-, please check the lamp label!
Installation I: ADJUSTABLE FITTER MOUNTING
Installation Steps:
1. Loosen the 4 locking bolts on the slip fitter, connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole. (Figure 1-1)
2. Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tightn adjusting bolt and fixing bolts after the angle is confirmed. (Figure 1-1)

Installation II: YOKE MOUNTING
Installation Steps:
1. Loosen cap fixing screw and take cap off. Loosen fixing bolt, fixed the fixture on the support and tighten fixing bolts. (Figure 2-1)
2. Let the AC wire go through support hole and connected correctly. Close cap and tighten cap fixing screw after AC cable is well placed in the support. (Figure 2-1)
3. Loosen adjusting screws, align the fixture to required angle and fasten the screws. (Figure 2-1)

Installation III: YOKE MOUNTING
Installation Steps:
1. Open the side lid of direct bracket, let the power cable go through the direct bracket. Fix the direct bracket to the end of lamp body with bolt. Let the pole cable go through the direct bracket. (Figure 3-1)
2. Fix the direct bracket to the square pole with bolt. Connect the power cable to the pole cable, make sure good protection on the wire connection, and put the wire in the direct bracket; close the side lid and tighten it, (Figure 3-2) then finish installation.
3. Notice: Round pole should be with adapting plate. (Figure 3-3)

Installation IV: FLOOD MOUNTING
Installation Steps:
1. Use electric drill to drill holes on the poles or suspended walls. (The hole pitch should be according to the actual application of products , the hole size should be same as the screw the user has). (Figure 4-1)
2. Put the installation bracket on the pole position, and using screws and nuts to fix the light tight, adjusting to the desired light angle. (Figure 4-2)
3. Connect the wire of the lamp to the mians according to local wiring rules, make good protection on the connection, put the wire into the pole, cover the pole cover, tighten the side screws. (Figure 4-2)

Installation V: INSERT MOUNTING
Installation Steps:
1. Take off the top bolt on IM bracket. Open side lid on the back part after take IM bracket apart into the front part and the back part. Let the power cable go through the front part of the IM bracket. Fix the front part to the end of lamp body with bolt. Let the pole cable go through the back part of the IM bracket, Fix the back part of the IM bracket to the pole with bolt. (Figure 5-1)
2. Let the power cable in the front part of the IM bracket go through the back part. Sheath the front part to the back part and fix them with top bolt. Connect the power cable with back part, Close the side lid and tighten it, (Figure 5-2) then finish installation.
3. Notice: Round pole should be with adapting plate. (Figure 5-3)