

# INSTRUCTION MANUAL

### NOTICE:

Read carefully before installation and well keep this manual in safe place.

Replace any cracked protective shields. It must be installed and assembled by a qualified electrician.

### PARAMETER:

MODEL NO.:	44945	44946, 70087	45837, 45838,
			45840, 45841
RATED VOLTAGE:	AC 220-240V,	AC 220-240V,	AC 220-240V, 50Hz
	50Hz	50Hz	
RATED WATTAGE	Max. 60W	Max. 60W	Max. 100W
SAFEGUARD GRADE	Class I	Class I	Class I
PROTECTION DEGREE	IP44	IP23	IP44
LAMPHOLDER	E27	E27	E27

#### **INSTALLATION ILLUSTRATION:**

Before attempting to install units, ensure power is off and pay attention to all following steps below:

## A. INSTALLATION OF WALL LAMP: 44945, 44946, 70087, 45840, 45841 (fig.1)

- 1. First install plastic expansion piece into the wall.
- 2. Then insert two fixed screws into plastic plate.
- 3. Feed wire from the wall to the protective sleeve. Fix the plastic plate onto the plastic expansion piece with self-tapping screws.
- 4. Connect the supply leads to the wire of lamp with terminal brown(L) to brown, blue(N) to blue, and greenish-yellow  $\oplus$  to greenish-yellow.
- 5. Insert the terminal into plastic plate.
- 6. Mount & tighten the lamp with fixed screws and domed nuts.
- 7. Open upper lamp cover, screw a new bulb into lampholder, and close the upper cover, the bulb must not exceed wattage specified on the fixture label.

## B. INSTALLATION OF POLE LAMP: 45838 (fig.2)

- 1. Fix the pipe for installation on the plane of the installing lamp.
- 2. Connect the supply leads to the wire of lamp with terminal brown(L) to brown, blue(N) to blue, and greenish-yellow 

  to greenish-yellow.
- 3. Secure the lamp onto the pillar with the fixed screws.
- 4. Open the upper cover, twist a new bulb into lampholder, the bulb must not exceed wattage specified on the fixture label.
- 5. Close the cover.

## C. INSTALLATION OF STANDING LAMP: 45837 (fig.3)

- 1. First install the plastic expansion piece on the surface of the installing lamp.
- 2. Connect the supply leads to the wire of lamp with terminal brown(L) to brown, blue(N) to blue, and greenish-yellow 

  to greenish-yellow.
- 3. Secure the lamp onto the pillar with the fixed screws.
- 4. Open the upper cover, twist a new bulb into lampholder, and close the upper cover, the bulb must not exceed wattage specified on the fixture label.





#### **SAFETY DIRECTIONS:**

- 1. Before starting the installation, the power must be disconnected.
- 2. After turning on the switch, temperature of bulb rises gradually, when bulb lights or not completely cooled, do not touch bulb with bare hand.
- 3. If you should change bulb, switch off the power first, then change the bulb after the bulb has been cooled enough(for details see the specified of changing bulb).
- 4. The bulb must not exceed the specified wattage.
- 5. When the lamp cover is broken, it must be changed as soon as possible. Never use the bulb without lamp cover.
- 6. Don't look at the lighting directly.
- 7. Be sure to connect ground lead.
- 8. Must use the H05RN-F 3G1mm<sup>2</sup> wire.
- 9. Must use the double-pole-off switch.

### **INSTRUCTION OF BULB REPLACEMENT:**

- 1. Turn off the power.
- 2. Open the upper cover of the lamp.
- 3. Don't touch bulb with bare hand.
- 4. After the bulb has cooled ,twist out the bulb slightly.
- 5. When installing new bulb, twist bulb into socket carefully.
- 6. Before turning on the power, the upper lamp cover must be correctly assembled.

Fig.1

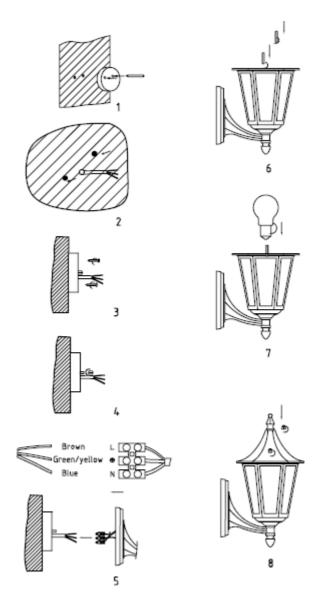


Fig.2

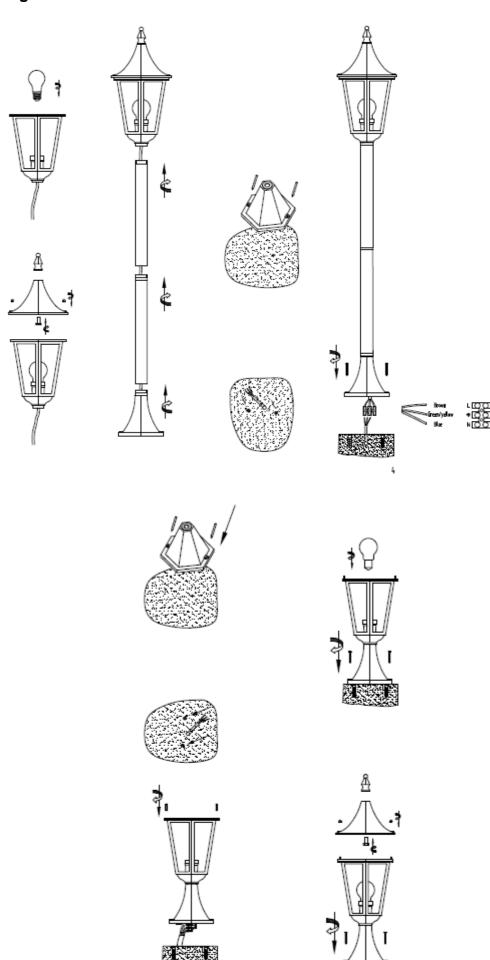


Fig.3 **QAZQA**