

INSTALLATION INSTRUCTIONS
LED SHOEBOX LIGHT INSTRUCTIONS
Warning:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE INSTALLATION CODE BY A LICENCED ELECTRICIAN.

To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

To avoid electric shock:

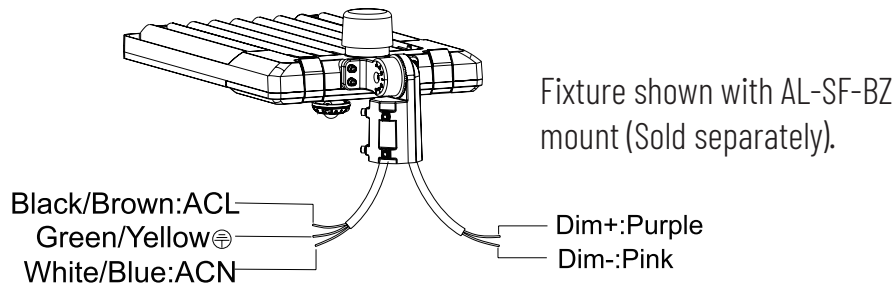
- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be connected to a wiring system with an equipment-grounding conductor.

Warning:

- Make sure the supply voltage is the same as the rated luminaire voltage.
- This fixture is not designed for use with temporary power sources such as generators.
- Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Keep lens tightly closed when in operation.

To prevent water intrusion, ensure the shorting cap or photocell is installed properly and the gasket is present and that the lens door is correctly seated and sealed. Failure to do so will cause damage to the fixture.

For power connections use wire rated for a minimum of 90°C.


Optional Brackets and Installation Instructions

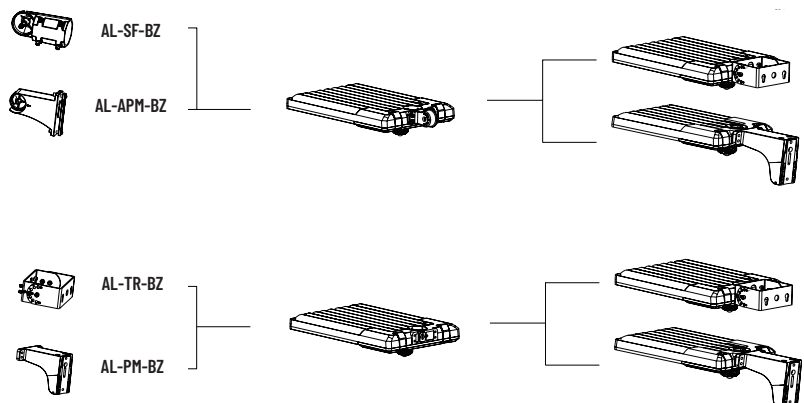
There are 4 optional brackets for this fixture. Please refer to the installation instructions below for additional details.

AL-SF-BZ: Slip Fitter Mount

AL-APM-BZ: Adjustable Pole Mount

AL-TR-BZ: Trunnion Mount

AL-PM-BZ: Pole Mount



MOUNTING BRACKET INSTALLATION INSTRUCTIONS
1. Adjustable Slip Fitter Mount AL-SF-BZ

Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Fig. 1)

Step 2: Install the bracket on the fixture. (Fig. 2)

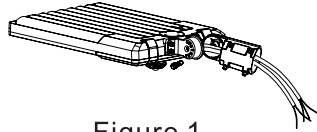


Figure 1

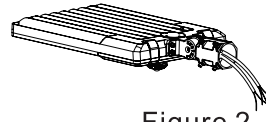


Figure 2

2. Adjustable Pole Mount AL-APM-BZ

Step 1: Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wire through the bracket (Fig. 3)

Step 2: Install the bracket on the fixture, then cover the side lid and tighten it. (Fig. 4)

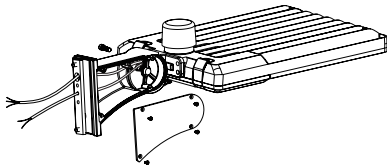


Figure 3

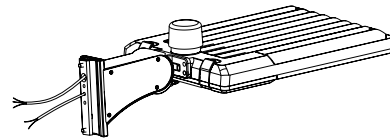


Figure 4

3. Trunnion Mount AL-TR-BZ

Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Fig. 5)

Step 2: Install the bracket on the fixture. (Fig. 6)

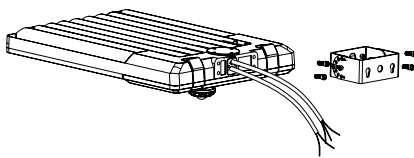


Figure 5

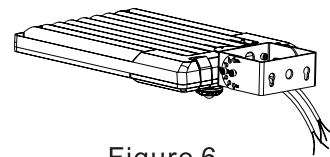


Figure 6

4. Pole Mount AL-PM-BZ

Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Fig. 7)

Step 2: Install the bracket on the fixture. (Fig. 8)

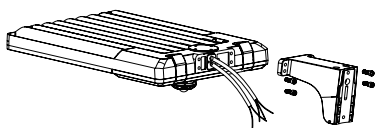


Figure 7

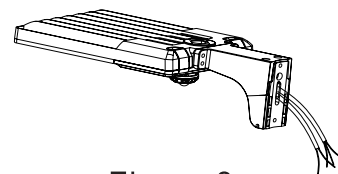


Figure 8

AREA LIGHT INSTALLATION INSTRUCTIONS
1. Installation of LED Light AL-SF-BZ

Step 1: Loosen the four bolts on AM bracket, connect the wires correctly, and pull the wires into the poles. (Fig. 9)

Step 2: Place the bracket into the pole and lock the four bolts. (Fig. 10)

Notice: Adjustable angle is 0-90° (Fig. 9)

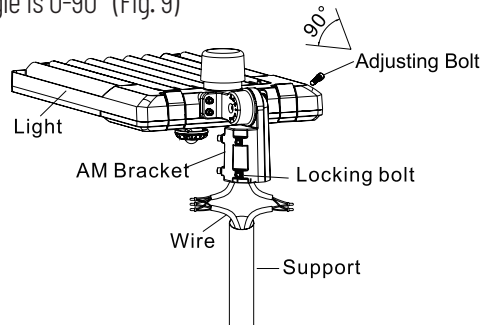


Figure 9

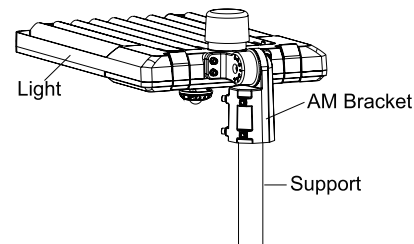


Figure 10

2. Installation of Area Light with AL-APM-BZ

Step 1: Fix DM bracket to square pole with bolt, put the connected wire into pole. (Fig. 11)

Step 2: Put the connected wire into the junction box, then cover the junction box. Fig. 12)

Notice: Adjustable angle is 0-35° (Fig. 11)

Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole (Fig. 13)

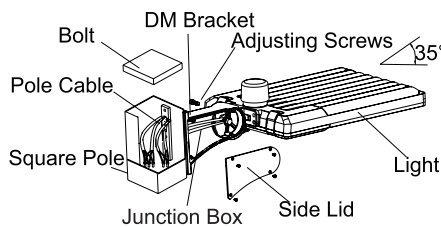


Figure 11

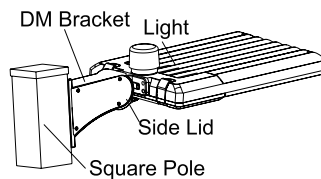


Figure 12

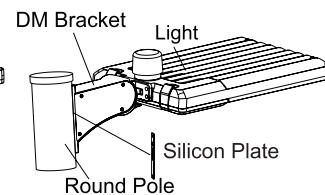


Figure 13

3. Installation of Area Light with AL-TR-BZ

Step 1: Drill holes on the wall as shown. (Fig. 14)

Step 2: Knock the expansion bolts into the wall. (Fig. 15)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Fig. 16)

Notice: Adjustable angle is 0-90° (Fig. 16)

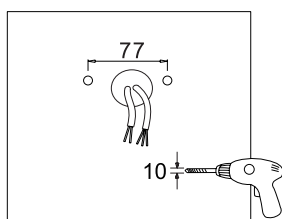


Figure 14

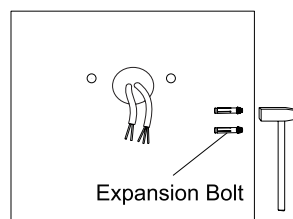


Figure 15

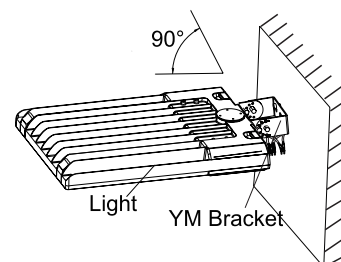


Figure 16

AREA LIGHT INSTALLATION INSTRUCTIONS
4. Installation of Area Light with AL-PM-BZ

Step 1: The base has hole patterns that are compatible with most existing pole drill holes. If necessary, drill new holes in pole.

Feed supply wires from inside

the pole through the mounting bracket base. (Fig. 17)

Step 2: Fix DM2 bracket to square pole with bolt, put the connected wire into pole. (Fig. 18)

Same as round pole installation, please remember to use the adapting plate for round pole installation (Fig. 19)

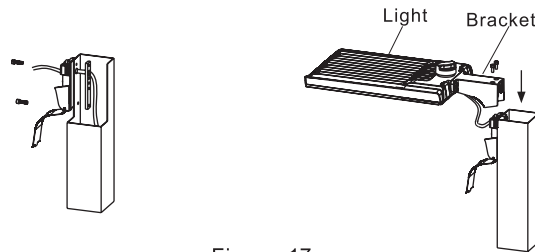


Figure 17

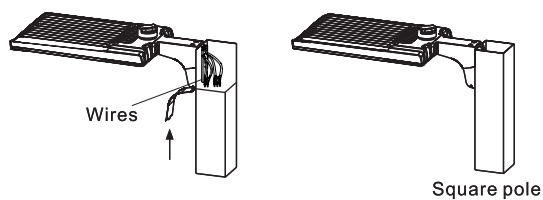
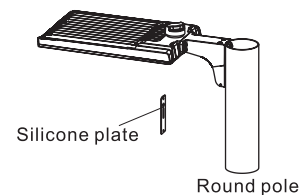


Figure 18

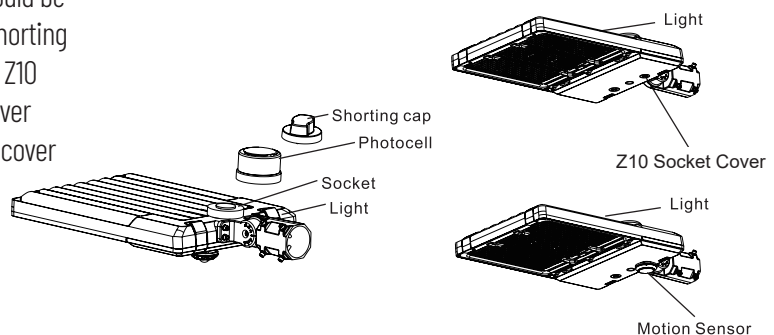


Round pole

Figure 19

5. Adding a Photocell or Z10 sensor

When the photocell function is required, photocell should be installed on the back of light: when it's not required, shorting cap should be installed on the back of light. When the Z10 sensor function is required, remove the Z10 socket cover from the front of the light: when it's not required, the cover should remain installed on the fixture.


6. Adjusting Color and Wattage

Step 1: Open the metal plug counter clock wise with a screwdriver, then slide the switch left and right to adjust the power controller, CCT controller or photocell controller in your demand (Fig 22).

Step 2: After adjusting the required control function, tighten the metal plug and the plastic plug clockwise (Fig. 21)

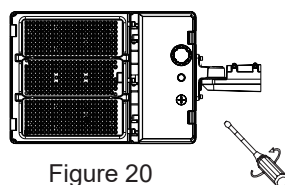


Figure 20

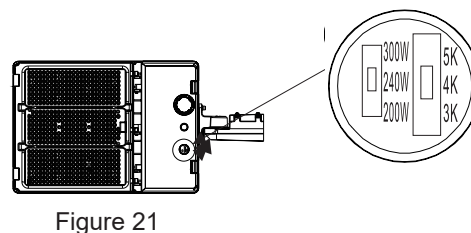


Figure 21