

MODELS:

DAB-A16-50-100W-MCTP-SR, DAB-B20-50-100W-MCTP-SR, DAB-B23-80-150W-MCTP-SR

Model number parameter list:

Item	Model	Input Voltage	Watt	Input Current (Max)	Maximun Weight
A	DAB-A16-50-100W-MCTP-SR	120-347VAC	50W/80W/100W	1.2A	26.9 lbs
B	DAB-B20-50-100W-MCTP-SR	120-347VAC	50W/80W/100W	1.2A	28.6 lbs
C	DAB-B23-80-150W-MCTP-SR	120-347VAC	80W/100W/150W	1.8A	30.9 lbs



16 inches



20 inches



23 inches

1. Introduction

- This LED Flood light uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.

Suitable for AC 120-347 VAC, 50 / 60 Hz .

- Suitable for use in the following locations:

- Ambient Temp: -40~+40°C
- Wet Locations

Note: Save these instructions for future reference.

2. Installation

Warning:

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.

•CAUTION:

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 INVOLVEDATTENTION-RISQUE

Warning:

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:

To avoid explosion:

- Make sure the supply voltage is the same as the rated luminaire voltage.
- 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.

For supply connections use wire rated for at least 90°C

Installation Steps:

Refer to the following diagram when you install the fixture.

1. Street Arm-single

Please connect and fix the corresponding parts with appropriate screws as shown.

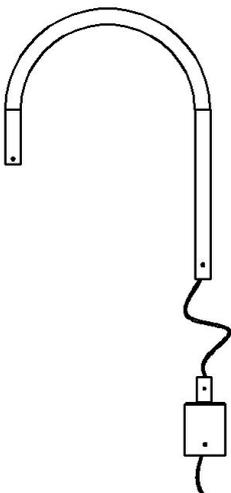


Fig. 1

Connect and fix the fittings
with screws as shown

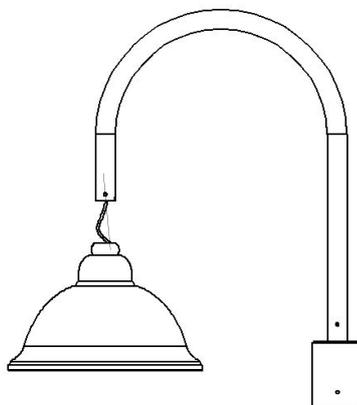


Fig.2

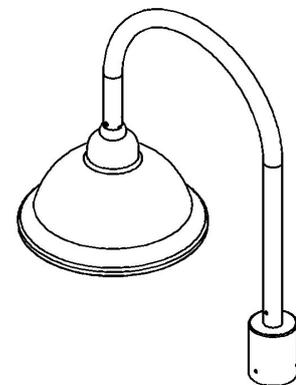


Fig.3

The effect after the product
is installed

2. Street Arm-double

Please connect and fix the corresponding parts with appropriate screws as shown.

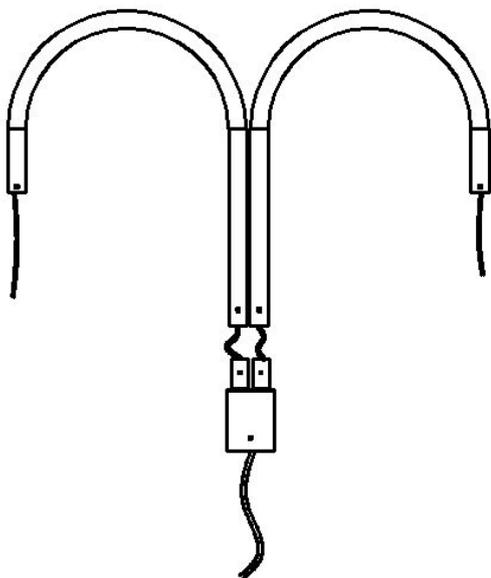


Fig.4

Connect and fix the fittings with screws as shown

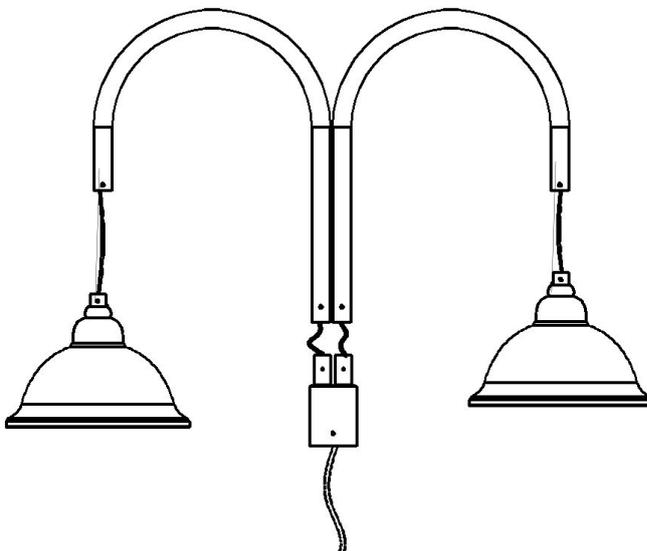


Fig.5

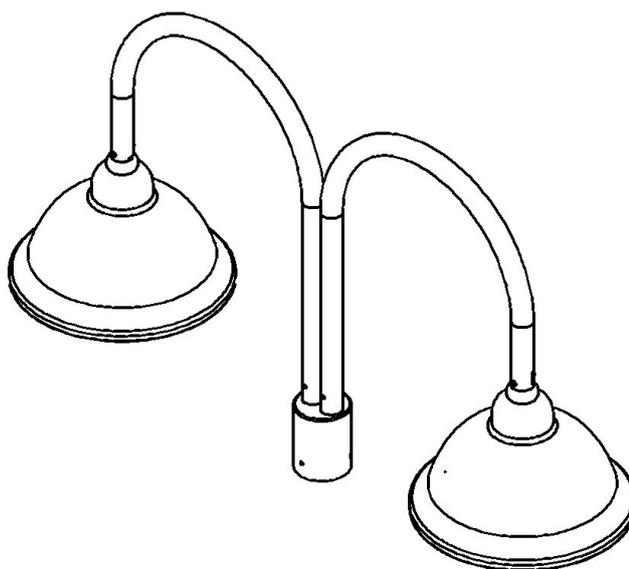


Fig.6

The effect after the product is installed

3. Wall Mount Arm

Please connect and fix the corresponding parts with appropriate screws as shown, Caulk to mounting surface at all sides.

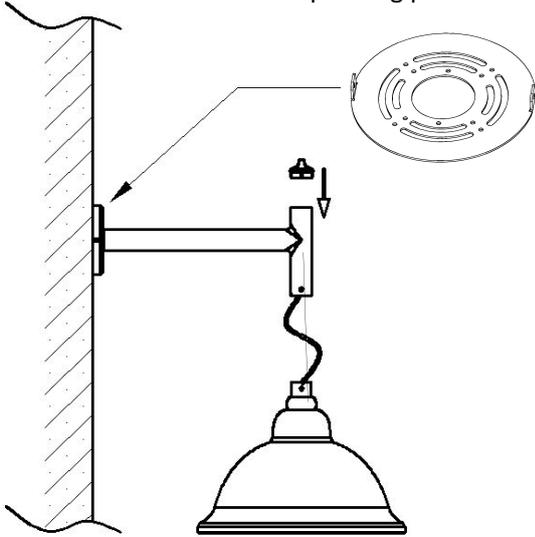


Fig.8 Connect and fix the fittings with screws as shown

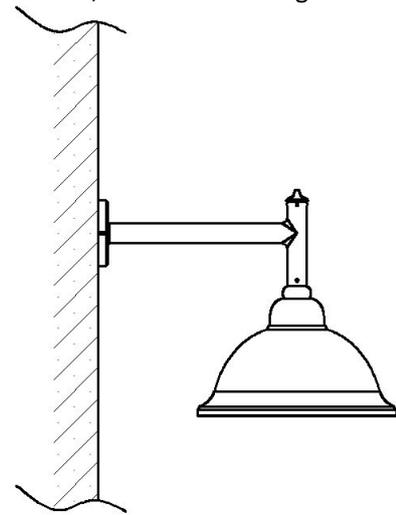


Fig.9 The effect after the product is installed

4. Mount Arm

Please connect and fix the corresponding parts with appropriate screws as shown, Caulk to mounting surface at all sides.

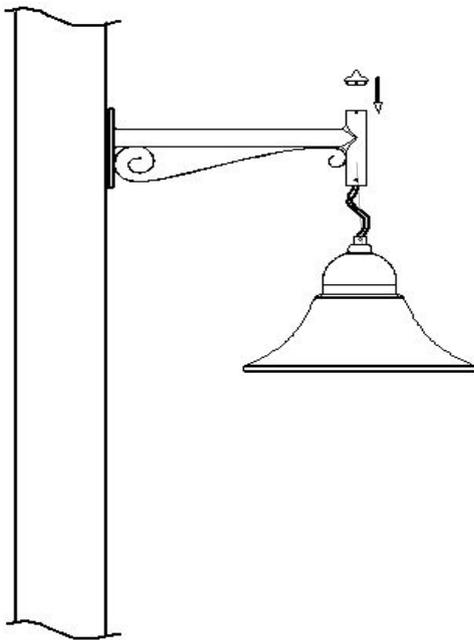


Fig.10 Connect and fix the fittings with screws as shown

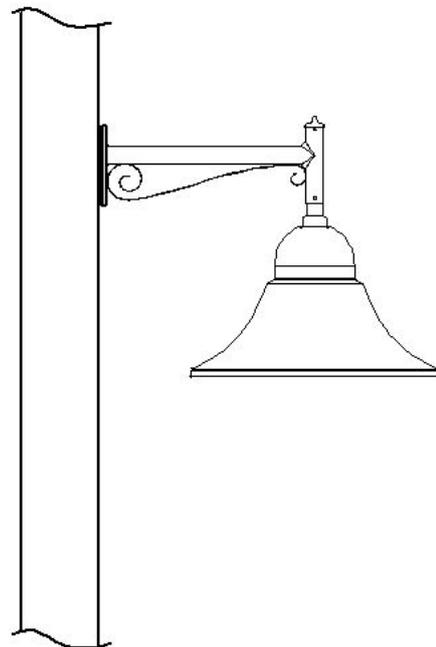


Fig.11 The effect after the product is installed

5.Surface Mount

Please connect and fix the corresponding parts with appropriate screws as shown,Caulk to mounting surface at all sides.

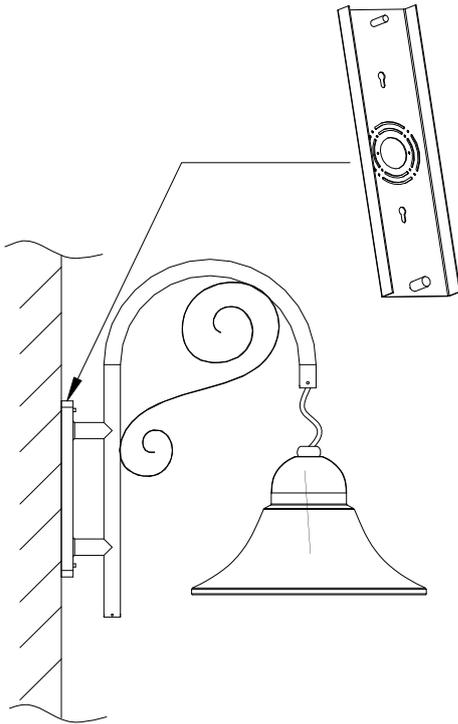


Fig.12 Connect and fix the fittings with screws as shown

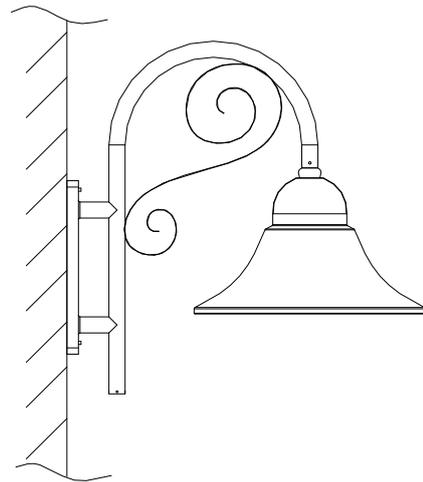
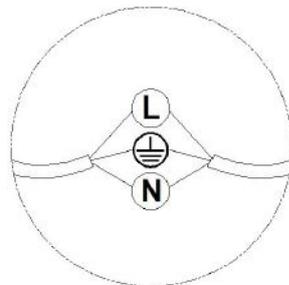


Fig.13 The effect after the product is installed

Pole installation wiring:

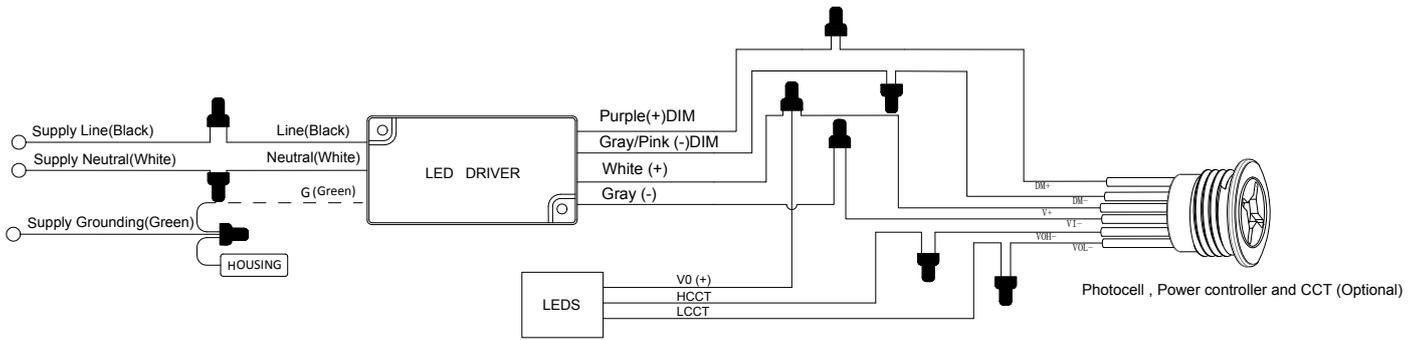


Wiring enlarged illustration

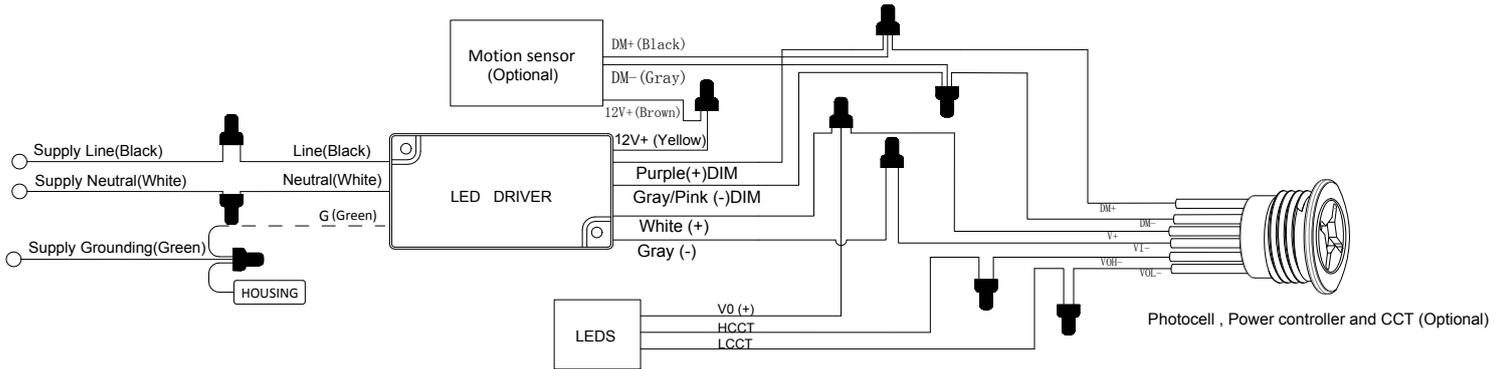
Connect the lamp pole internal cable with the luminaire cable. The neutral line is connected to the neutral line. The ground line is grounded, and the live line is connected to the fire line.



Without sensor or photocell

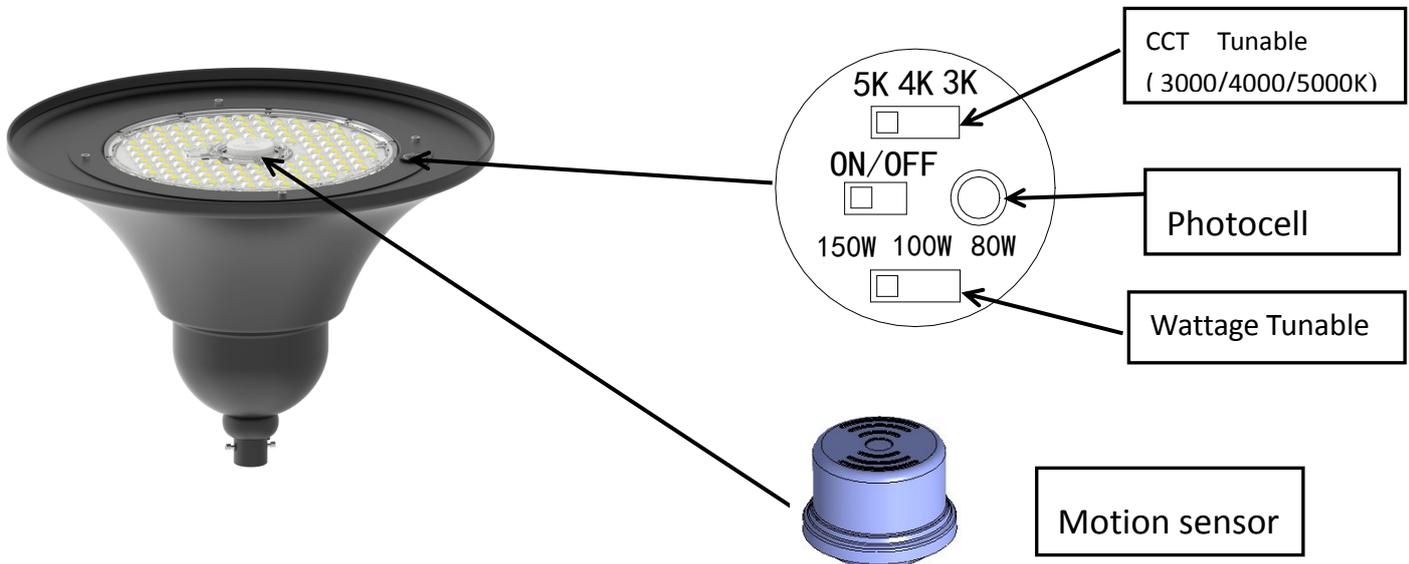


With Photocell/Watt/CCT controller



With sensor and Photocell/Watt/CCT controller

3. SENSOR /CCT/WATTAGE TUNABLE OPTION:



WARNING:

This fixture has a Photocell/Wattage/CCT controller. If a sensor is added to the sensor socket, please set the photocell to OFF position and the Wattage Selector to the maximum.

After installation, please

- check whether the lighting fixture is firmly fixed.
- check whether wires are connected correctly.
- *At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with local dealer.*