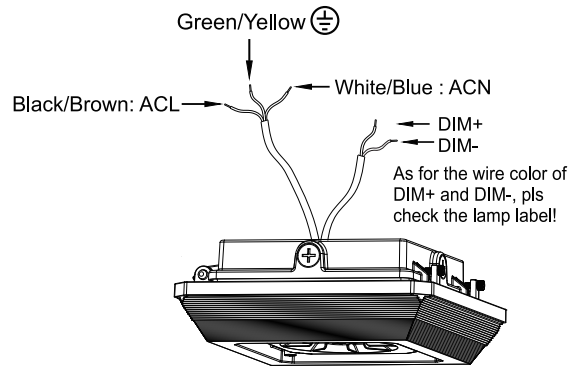


**CAUTION:**

1. Can not use the electric generator to test the LED light.
2. Please abide by related country, regional and local law and regulation when installing this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper grounding is required to ensure safety.

**NOTICE:**

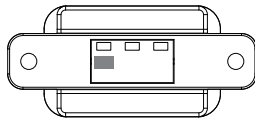
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If there is any smoke or spark, please turn off the power immediately and consult a qualified electrician.
4. Please use listed water proof strain relief bushing when connecting the supply cord to the outlet box.



**SPECIAL FUNCTIONS INSTRUCTIONS:**

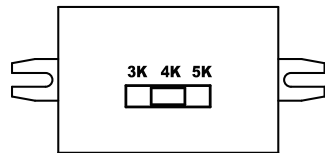
**1. WATTAGE ADJUSTABLE**

Turn the DIP switch to different positions, the power of the lamp will change to the corresponding wattage.



**2. ADJUSTABLE COLOR TEMPERATURE:**

1. Color temperature of the lamp turns to 3000K when the DIP is set to 3K
2. Color temperature of the lamp turns to 4000K when the DIP is set to 4K
3. Color temperature of the lamp turns to 5000K when the DIP is set to 5K



**INSTALLATION METHOD I:**

1. Disassemble the driver box cover by loosen the two screws on the driver box (Figure 1-1)
2. Loosen the 3/4 plug on the driver box cover by screwdriver (Figure 1-2)
3. Fix the driver box cover on the 3/4 tube (Figure 1-3)
4. Insert the mounting hole of radiator horizontally to the shaft of driver cover (Figure 1-4)
5. Connect the wires properly. If the fixture is equipped with sensor, adjust the sensor settings as your demand. Take relevant waterproof measures after finished wiring (Figure 1-5)
6. Turn the radiator up then cover the driver box (Figure 1-6)
7. Lock the two cap screws, then installation is finished (Figure 1-7)

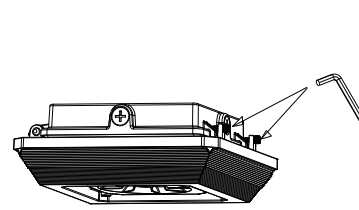


FIGURE 1-1

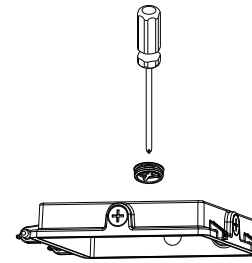


FIGURE 1-2

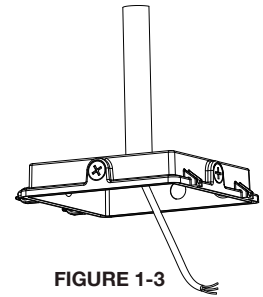


FIGURE 1-3

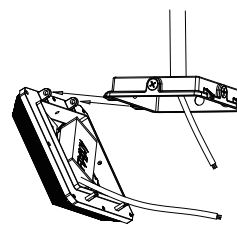


FIGURE 1-4

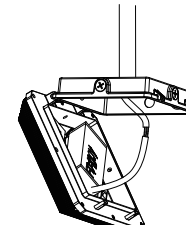


FIGURE 1-5

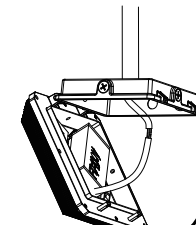


FIGURE 1-6

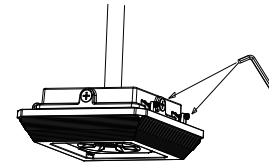


FIGURE 1-7

**INSTALLATION METHOD II:**

1. Disassemble the driver box cover by loosen the two screws on the driver box (Figure 2-1)
2. Loosen the 3/4 plug on the driver box cover by screwdriver (Figure 2-2)
3. Drill the holes on the ceiling accordingly to fit the plate (Figure 2-3)
4. Fix the driver box cover on the ceiling (Figure 2-4)
5. Insert the mounting hole of radiator horizontally to the shaft of driver cover (Figure 2-5)
6. Connect the wires properly. If the fixture is equipped with sensor, adjust the sensor settings as your demand. Take relevant waterproof measures after finished wiring (Figure 2-6)
7. Turn the radiator up then cover the driver box (Figure 2-7)
8. Lock the two cap screws, then installation is finished (Figure 2-8)

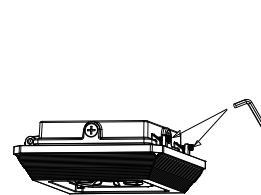


FIGURE 2-1

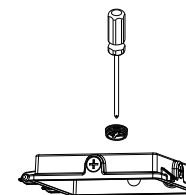


FIGURE 2-2

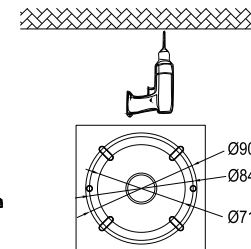


FIGURE 2-3

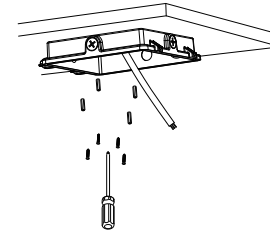


FIGURE 2-4

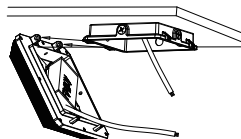


FIGURE 2-5

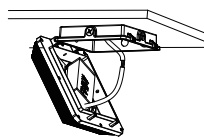


FIGURE 2-6

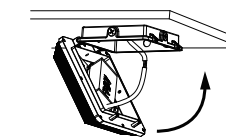


FIGURE 2-7

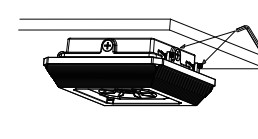


FIGURE 2-8

### INSTRUCTIONS FOR MOTION SENSOR (Figure 3)

TECHNICAL DATA	
Operating voltage	12±2V DC
Operating current	30mA
Output	DIM 0-10V
Stand-by power	<0.5W
Brightness	0%-100% / Quick Setting: 70%/80%/90%/100%
Sensitivity	20%/50%/75%/100%
Hold time	10s/1min/10min/30min
Daylight threshold	10Lux/30Lux/50Lux/100Lux/Disable
Stand-by time	1min/30min/60min/+∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz ± 75MHz
Microwave power	<0.5mW
Detection Angle	150° (Wall Mounted) 360° (Ceiling Mounted)
Control Line	Pink: ±12V / Purple: DIM+ / Gray: GND/DIM-
Mounting Height	Max. 15m (ceiling mounted)
Detection Range	Max. Ø15m (ceiling mounted) Max. 20m (wall mounted)
Operating Temperature	-22°F ~ 140°F
IP Rating	IP20

#### NOTE:

Default setting: Brightness: 100%, Hold Time: 1min., Stand-by dimming level: 20%, Stand-by time: 1 min., Sensitivity: 100%, Daylight: Disable

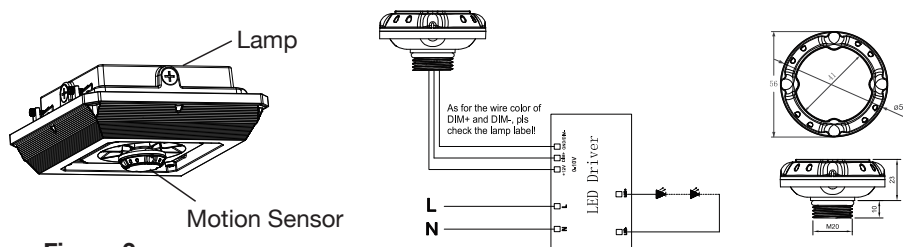


Figure 3

### INSTRUCTIONS FOR MOTION SENSOR (Figure 4)

TECHNICAL DATA	
Operating voltage	12±2V DC
Operating current	30mA
Output	DIM 0-10V
Stand-by power	<0.5W
Brightness	0%-100% / Quick Setting: 70%/80%/90%/100%
Sensitivity	20%/50%/75%/100%
Hold time	10s/1min/10min/30min
Daylight threshold	10Lux/30Lux/50Lux/100Lux/Disable
Stand-by time	1min/30min/60min/+∞
Stand-by dimming level	10%/20%/30%/50%
Detection Angle	30°-120°
Control Line	Pink: ±12V / Purple: DIM+ / Gray: GND/DIM-
Mounting Height	Max. 6m (ceiling mounted)
Detection Range	Max. Ø8m (ceiling mounted) Max. 6m (wall mounted)
Operating Temperature	-22°F ~ 140°F
IP Rating	IP20

#### NOTE:

Default setting: Brightness: 100%, Hold Time: 1min., Stand-by dimming level: 20%, Stand-by time: 1 min., Sensitivity: 100%, Daylight: Disable

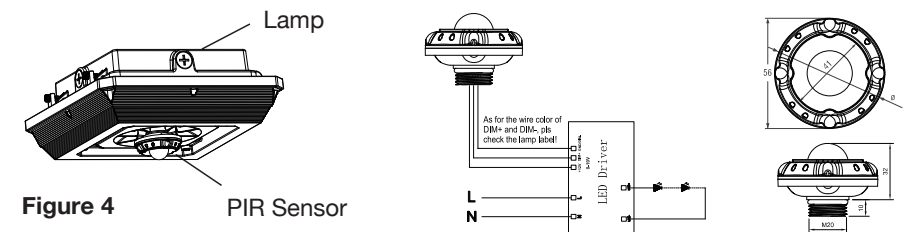


Figure 4 PIR Sensor

#### WARNING

MIN. 194° F Supply Conductors

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.