

LED PARKING GARAGE LIGHT

INSTALLATION INSTRUCTIONS

Cautions:

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

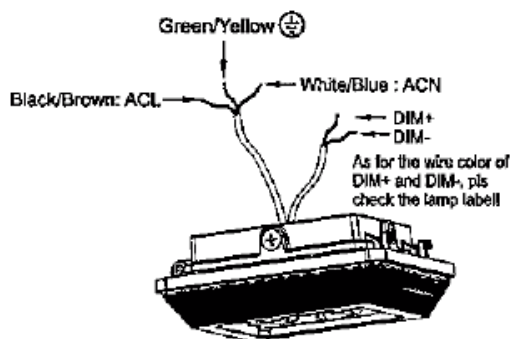
Notices:

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 any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

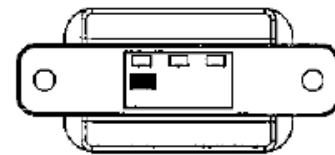
1. Please check if there is any damage during shipping. If so, please contact manufacturer immediately.
2. Please read the installation instruction carefully to check whether all the accessories are complete.
3. After confirmation, then install the fixture according to installation steps.

Wiring Diagram:



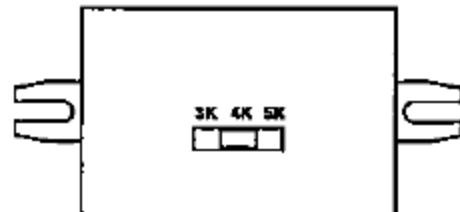
Special functions instruction:

1. **Wattage adjustable:** Turn the DIP switch to different position, the power of the lamp will change to the corresponding wattage.



2. **Color temperature adjustable:**

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



Installation Instructions

Installation Method 1:

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. Secure 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 you e require. 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

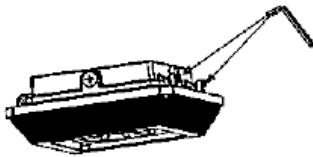


Figure 1-1

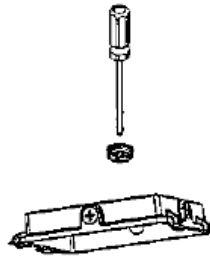


Figure 1-2

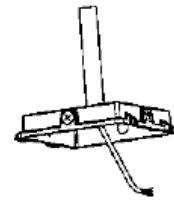


Figure 1-3

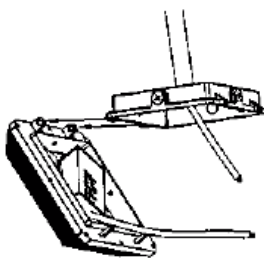


Figure 1-4

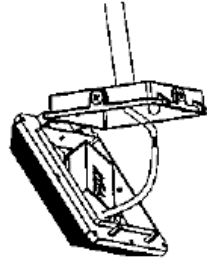


Figure 1-5

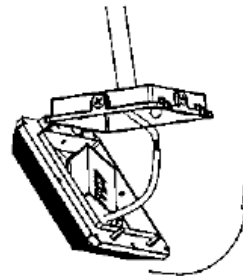


Figure 1-6

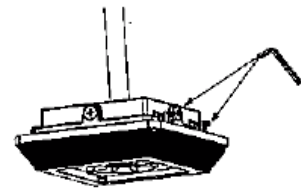


Figure 1-7

Installation Instructions

Installation Method 2:

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. Secure the driver box cover on the ceiling; Figure 2-4
5. Insert the mounting hole of radiator horizontally on 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 you require. 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

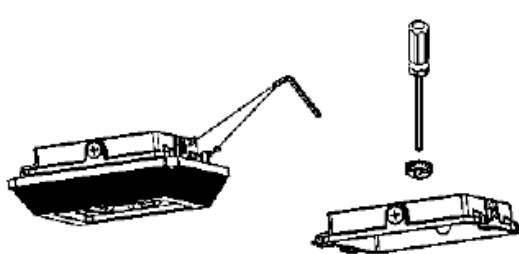


Figure 2-1

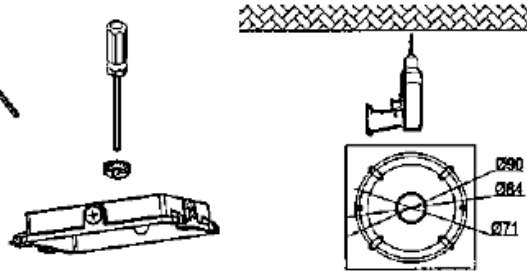


Figure 2-2

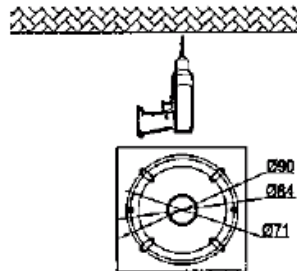


Figure 2-3

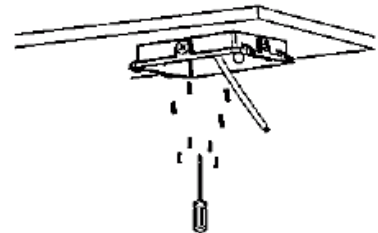


Figure 2-4

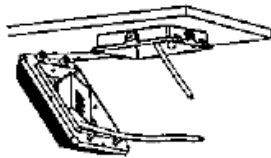


Figure 2-5

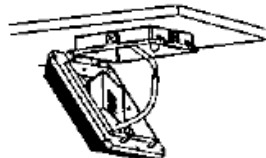


Figure 2-6

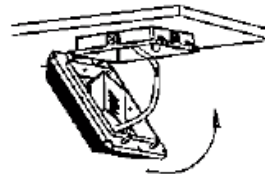


Figure 2-7

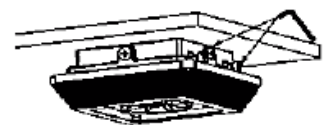


Figure 2-8

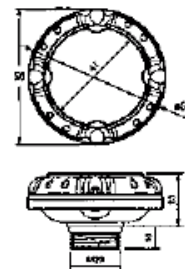
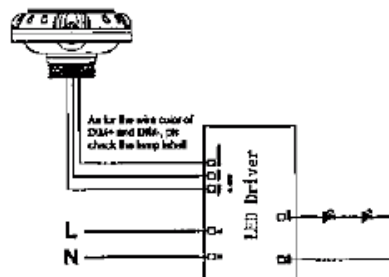
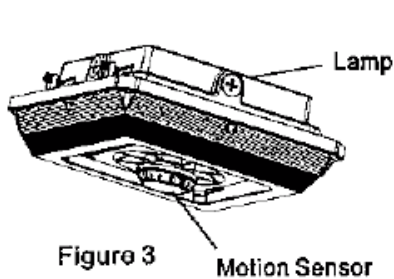
Installation Instructions

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 / 1 min / 10 min / 30 min
Daylight threshold	10 Lux / 30 Lux / 50 Lux / 100 Lux / Disable
Stand-by time	1 min / 30 min / 60 min / +∞
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. Ø 15m (ceiling mounted) Max.20m (wall mounted)
Operating temperature	-30°C ~+60°C
IP rating	IP20

Note:

Default setting: Brightness: 100%, Hold time: 1min, Stand-by dimming level: 20%, Stand-by time: 1min,



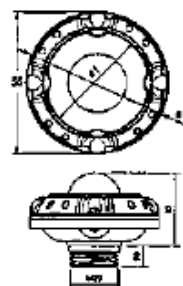
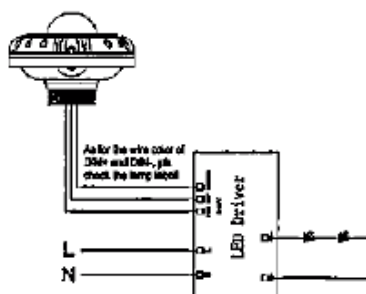
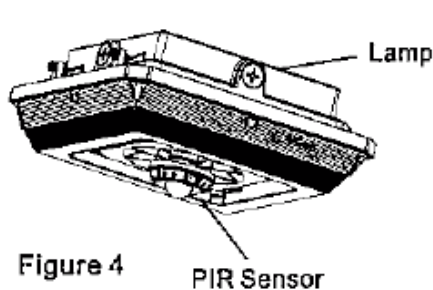
Installation Instructions

Instructions for PIR 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 / 1 min / 10 min / 30 min
Daylight threshold	10 Lux / 30 Lux / 50 Lux / 100 Lux / Disable
Stand-by time	1 min / 30 min / 60 min / +∞
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. Ø 8m (ceiling mounted) Max. 6m (wall mounted)
Operating temperature	-30°C ~+ 60°C
IP rating	IP20

Note:

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



Warning/Avertissement:

MIN 90°C 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.

LES FILS D'ALIMENTATION 90 °C MIN

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.