

Installation Instructions

READ INSTRUCTIONS AND REVIEW ALL DIAGRAMS BEFORE INSTALLING FIXTURE

The installation of this product should be carried out by a qualified electrician.

GENERAL INSTRUCTIONS:

1. All electrical connections must be in accordance with local codes, ordinances and the National Electric Code.
2. These fixtures should be mounted on electrical outlet box. The box must be directly supported by the building structure.
3. Turn off the circuit breaker or remove the appropriate fuse to disconnect power source before installing fixture.
4. Turning the light switch off to cut the power is not sufficient to prevent electric shock.

TO INSTALL:

Turn electricity off at fuse box by removing fuse or turning the circuit breaker off.

1. If you are replacing an existing fixture, disconnect and remove the old fixture. Expose the supply wiring from the outlet box.
2. Using the appropriate diagram below as a mounting guide, mount the fixture.

ELECTRICAL CONNECTIONS:

Connect the white wire(s) from the fixture to the white wire in the supply circuit, Connect the black wire(s) from the fixture to the black wire in the supply circuit. Connect the ground wire from the fixture to the ground wire in the supply circuit. If your fixture is chain hung, connect the ribbed half of the fixture wire to the white wire of the supply circuit and the smooth half of the fixture wire to the black wire of the supply circuit. Use CSA or UL listed wire connectors suitable for the size, type and number of conductors, Make sure there are no loose strands or wires. Secure wires connection with CSA or UL listed electrical tape.

TO ASSEMBLE:

1. Spread the electrical splices to the black wires on one side of the outlet box, the white wires are on the other.
2. Turn the power on and make sure the light fixture is working properly.

Manuel d'installation

VEUILLEZ LIRE TOUTES LES INSTRUCTIONS ET ÉTUDIEZ TOUS LES DIAGRAMMES AVANT D'EFFECTUER L'INSTALLATION.

C'est recommandé que l'installation de cet article être effectuée par un électricien qualifié.

CONSIGNES GÉNÉRALES:

1. Toutes les connexions électriques doivent être effectuées conformément aux règlements et au code de l'électricité.
2. Cet article doit être monté contre une boîte de sortie de courant en métal, De plus, elle doit être fixée directement à la charpente du bâtiment.
3. Coupez le courant au niveau de la boîte à fusibles en enlevant un fusible ou en déclenchant le déjoncteur avant d'effectuer l'installation.
4. Couper le courant à l'aide de l'interrupteur ne suffit pas pour prévenir le risque de chocs électriques.

INSTALLATION:

Coupez le courant au niveau de la boîte à fusibles en enlevant un fusible ou en déclenchant le déioncteur.

1. Si vous remplacez une lumière existante, déconnectez-la et enlevez-la de façon à avoir accès au câblage de la boîte de sortie.
2. Faites appel au diagramme approprié ci-dessous et servez-vous-en comme guide pour effectuer le montage.

CONNEXIONS ELECTRIQUES:

Connectez le fil blanc de la lumière au fil blanc du circuit d'alimentation. Raccordez ensuite le fil noir du luminaire au fil noir du circuit d'alimentation, Raccorder le fil de mise à la terre du luminaire au fil de mise à la terre de la boîte de jonction, Si le luminaire est suspendu par la chaîne, raccordez la moitié nervurée du fil au fil blanc du circuit d'alimentation et la moitié lisse du fil au fil noir du circuit d'alimentation.

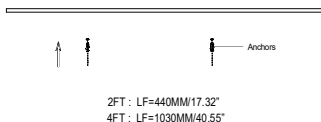
Servez-vous de connecteurs convenant au calibre, au type et au nombre des conducteurs. Assurez-vous qu'il n'y ait pas de fils ni de brins découverts. Assurer la sécurité des connexions avec le ruban isolant homologué CSA ou UL.

ASSEMBLAGE:

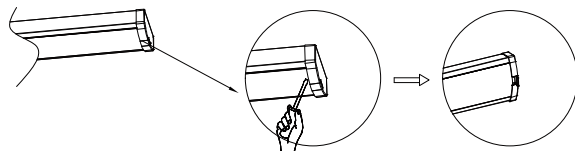
1. Disposez les connexions de façon que les fils noirs soient d'un côté de la boîte de sortie de courant et que les fils blancs soient de l'autre.
2. Rétablissez la courant et assurez-vous que la lumière fonctionne correctement.

TO ASSEMBLE/ASSEMBLAGE

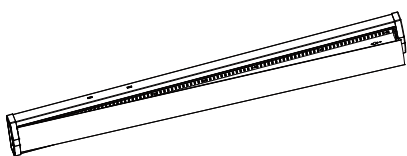
Step 1: Drill 4 holes in the ceiling as figure; insert the anchor into each hole (Distance of holes as shown in figure).



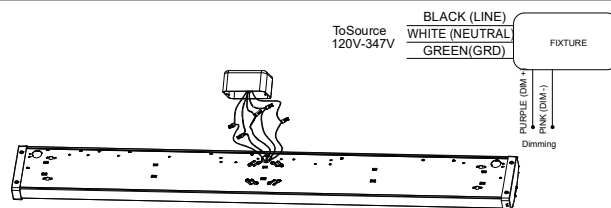
Step 2: Use the screwdriver to open the buckle at the end cap of both sides.



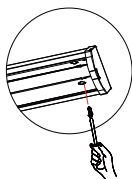
Step 3 Take out the Lens and peer off the protective film on the Lens.



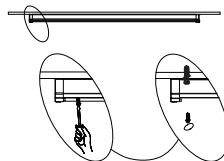
Step 4: Make the wiring according to below figure and use the provided cable ties to organize the cables and put them into the junction box.



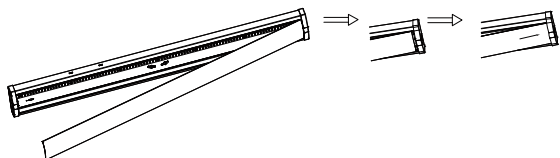
Step 5: Screw the fixture back shell to the ceiling (screws provided).



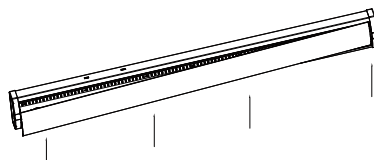
Step 6: Tighten the screws to complete back shell installation.



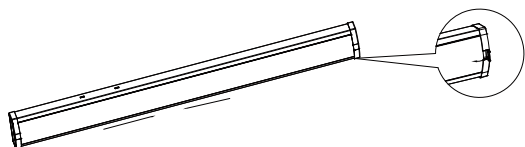
Step 7: Embed one terminal of lens to one end cap first, then embed other terminal to other end cap, push one terminal into the end cap.



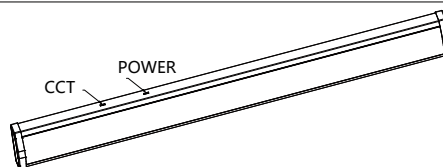
Step 8: Put the Lens into the slot of the back shell from one side the other, check the Lens if assembled in place.



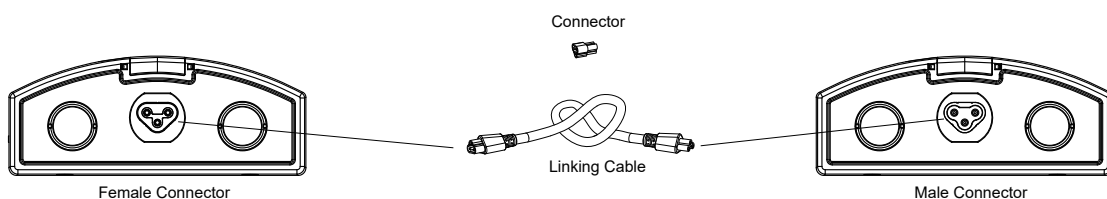
Step 9: Close the buckle on the end cap, and adjust the Len to the middle position without gaps at both ends.



Step 10: Select the desired color temperature and power.

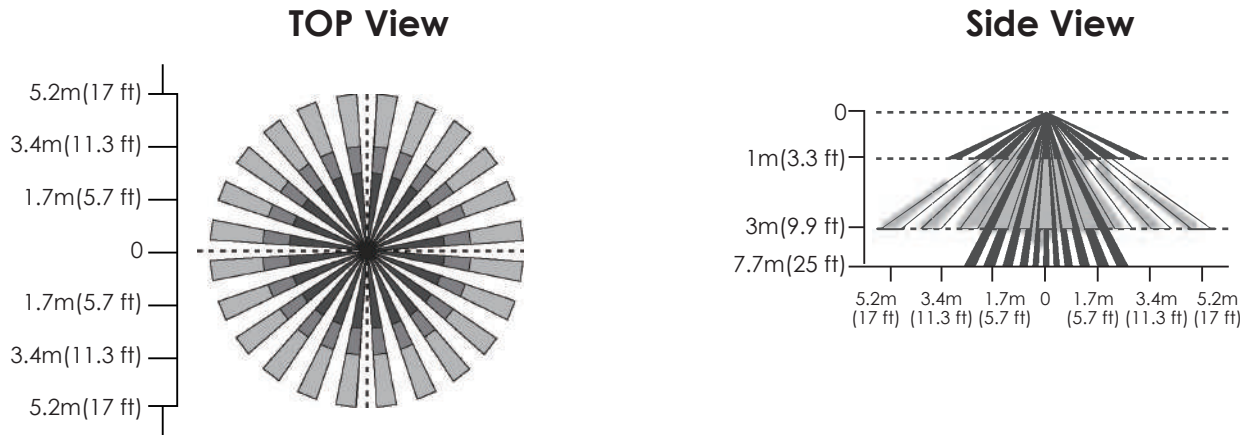


Linking Options/ Options de connexion



Note: Connect the ground wire to every 4 lamp.

SENSOR COVERAGE



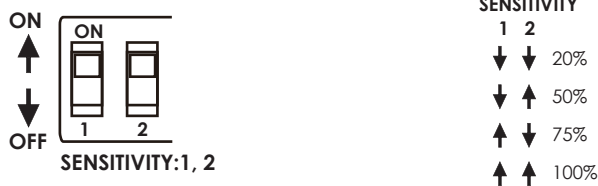
PARAMETER SETTING BY DIP SWITCH

Consider the picture: 1, 2 set sensitivity; 3, 4 set hold time; 5, 6 set the lux; 7,8 stand-by light level ; 9,10 set stand-by time ;



Detection Range Setting (sensitivity)

Detection rang can be reduced by selecting the combination on the DIP switches to fit precisely each application:



Hold Time Setting

The lamp can be set to stay ON for any period of time between approx. 10sec and a maximum of 15min. Any movement detected before this time elapse wil re-start the timer, It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test. Switch location and hold time of the corresponding table is as follows:



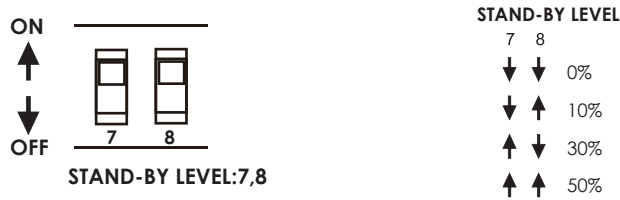
Light-control Setting

The chosen lamp response threshold can be infinitely from approx. 10-50lux, switch location and light-control of the corresponding table is as follows:



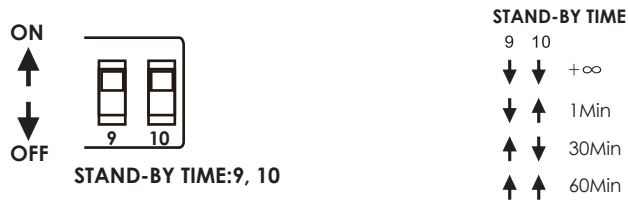
Stand-by Light Level Setting

The corresponding file of switch location and stand-by level as follow:



Stand-by Time Setting

The corresponding file of switch location and stand-by time setting as follow:



PARAMETER SETTING BY REMOTE CONTROL IN MANUAL OF RC-100.

WIRING DIAGRAMS

ANT-7 wiring with dimming ballast or LED driver.

