

Assembly & Installation Instructions

CAUTION: Read instructions carefully and turn electricity off at main circuit breaker panel before beginning installation.

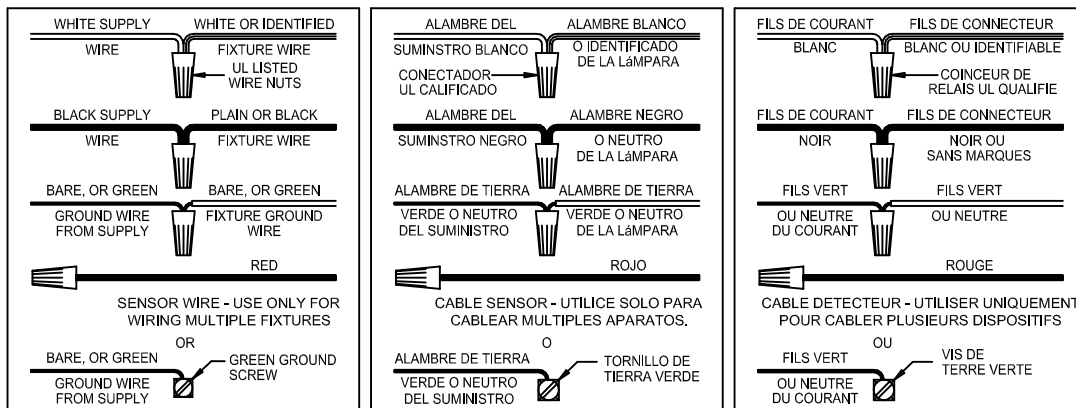
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WARNING: If any Special Control Devices are used with this Fixture, Follow the Instructions Carefully to assure full compliance with N.E.C. requirements. If there are any questions, contact a Qualified Electrical Contractor.

CAUTION: All glass is fragile, use care when handling lamp(s) or other glass components.

WARNING - This product contains chemicals known to the State of California to cause cancer, birth defects and /or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.

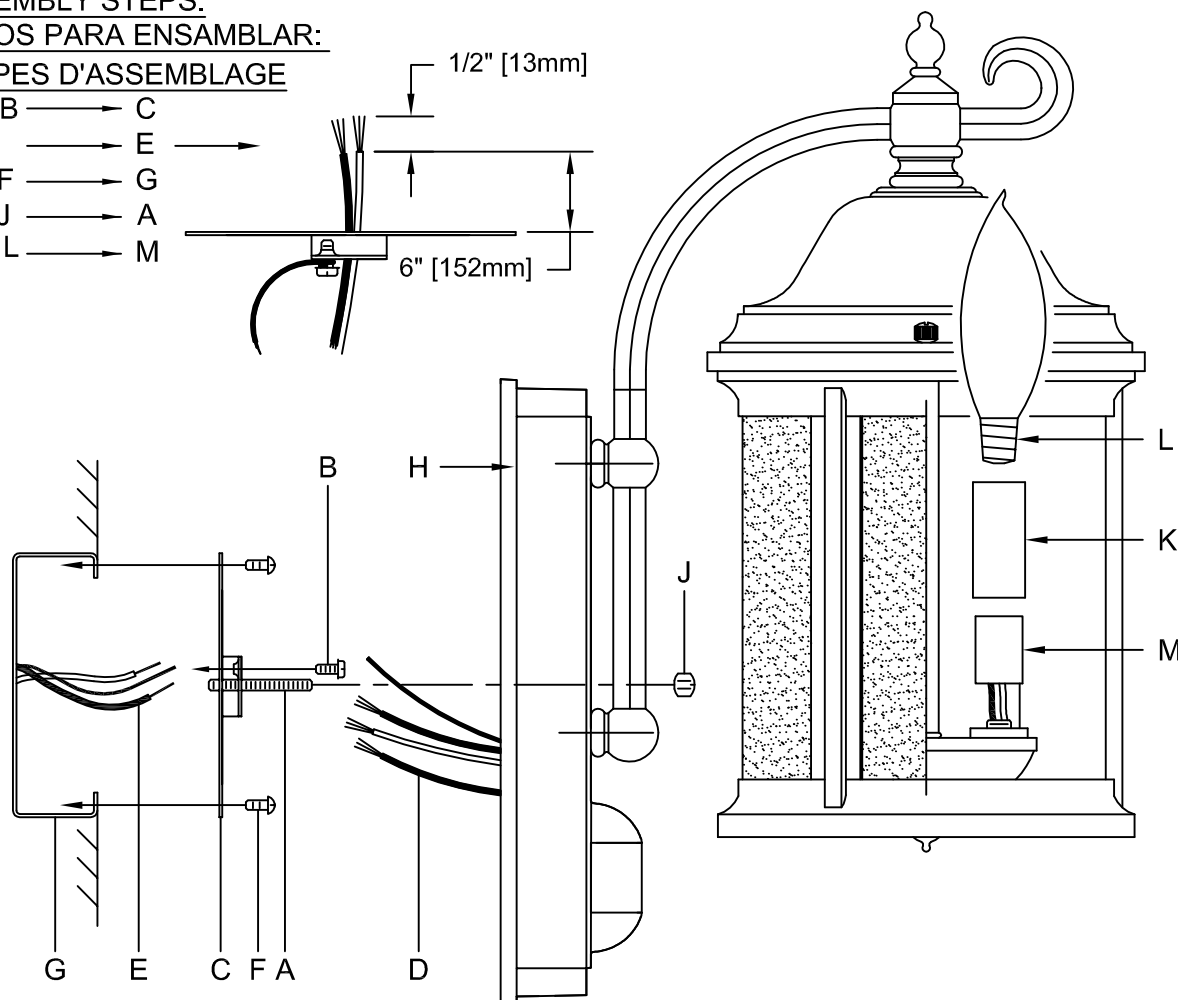
WARNING - To comply with the National Electrical Code and Underwriters Laboratories requirements, when installed outdoors, or in wet locations, the edge of the wall plate coming in contact with the mounting surface, must be sealed with a latex waterproof caulking to prevent water from entering the outlet box.



G, F, L
(NOT FURNISHED)
(NO INCLUIDA)
(NON FOURNIE)

ASSEMBLY STEPS: PASOS PARA ENSAMBLAR: ÉTAPES D'ASSEMBLAGE

1. A, B → C
2. D → E
3. C, F → G
4. H, J → A
5. K, L → M



Instructions d'Assemblage et Installation

Mise en garde: Lire les instructions avec soin et couper le courant au disjoncteur central avant de commencer l'installation.

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AVERTISSEMENT: S'il y a d'autres mécanismes régulateurs qui s'emploient avec ce dispositif, suivre soigneusement les instructions pour satisfaire aux exigences NEC. Si vous avez des questions, consulter un électricien qualifié.

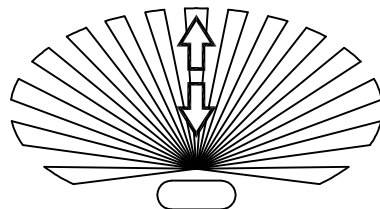
MISE EN GARDE: Le verre est toujours fragile; maniez avec soin l'(les) ampoule(s) et les autres éléments en verre.

AVERTISSEMENT - Ce produit contient des composants chimiques qui selon L'état de Californie provoquent un cancer, des infirmités de naissance et (ou) du mal au système reproductif. Il faut laver les mains soigneusement après avoir installé, manipulé, nettoyé, ou autrement touché ce produit.

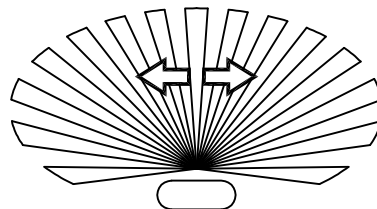
AVERTISSEMENT: Quant aux installations à l'extérieur ou aux endroits humides et afin d'accéder aux exigences du Code National de l'Électricité autant que les Laboratoires Underwriters, il faut que le bord de la plaque murale qui touche la surface de montage soit enduit d'un mastic de latex hermétique pour éviter que l'eau pénètre dans le boîtier de la prise de courant.

Choix de l'Emplacement:

- 1) Ce dispositif est conçu pour installation sur une superficie verticale à une hauteur de 6 à 8 pieds (2m à 2,60m) au dessus du niveau du sol pour atteindre son rendement maximum.
- 2) Lorsqu'il est possible, situer le dispositif en sorte que sa zone de détection ne vise pas directement aux sources de chaleur provenant de surfaces réfléchissantes, telles que les bouches de chaleur, climatiseurs, arbres grands qui bougent, ou bassins.
- 3) Lorsqu'il est possible, situer le dispositif en sorte que la direction de mouvement traverse la zone de détection au lieu de s'approcher ou de s'éloigner directement du détecteur de mouvement. Le détecteur de mouvement est plus sensible aux mouvements traversant la zone.



Sensibilité minimum



Sensibilité maximum

Instrucciones de ensamblaje e instalación

Precaución: Lea cuidadosamente las instrucciones y desconecte la electricidad del cortacircuitos principal antes de iniciar la instalación.

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ADVERTENCIA: Si usa algún dispositivo especial de control con este aparato de luz, siga las instrucciones cuidadosamente para asegurar la completa conformidad con los requisitos N.E.C. Si existe alguna duda, contacte un electricista calificado.

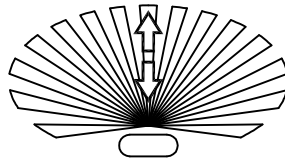
PRECAUCIÓN: El vidrio es frágil; tenga cuidado al manipular la(s) bombilla(s) y los otros componentes de vidrio.

ADVERTENCIA - Este producto contiene sustancias químicas que según el Estado de California causa cáncer, defectos de nacimiento y (o) daño al sistema reproductor. Lavarse bien las manos después de instalar, manipular, limpiar o tocar de manera alguna este producto.

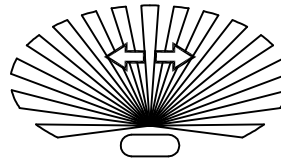
ADVERTENCIA: Cuando la instalación se efectúe al exterior o en sitios húmedos para cumplir con las exigencias del Código Nacional de Electricidad y los Laboratorios Underwriters, el borde de la placa de pared que está en contacto con la superficie de montaje debe ser sellado con una masilla látex a prueba de agua para que la caja de conexiones no se moje por dentro.

Selección de la Ubicación:

- 1) Este aparato está diseñado para el montaje sobre una superficie vertical, de 6 a 8 pies (2m a 2,60m) sobre el nivel del suelo para obtener un rendimiento optimal.
- 2) Cuando sea posible, ubique este aparato de manera que su zona de detección no apunte directamente a fuentes de calor que resultan de superficies reflectoras, tales como bocas de calefacción, acondicionadores de aire, árboles grandes en movimiento o estanques de agua.
- 3) Cuando sea posible, ubique el aparato de modo que el movimiento cruce la zona de detección en vez de acercarse o alejarse directamente al detector de movimiento. Esto se debe a que el detector de movimiento es más sensible a la detección de movimiento cruzando su área.



Sensibilidad mínima



Sensibilidad máxima



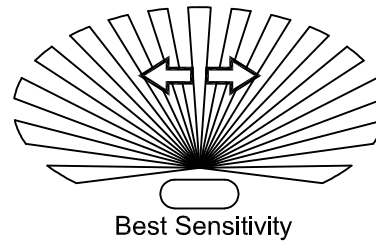
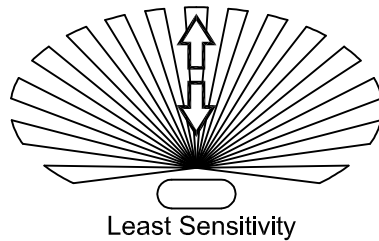
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Choice of Location:

- 1) The unit is designed to be mounted to or on a vertical surface, 6 to 8 ft. above the ground for optimum performance.
- 2) Whenever possible, locate the unit so that its coverage area is away from heat sources or reflective surfaces, such as heating vents, air conditioners, large moving trees or pools of water.
- 3) Whenever possible, locate the unit so that motion moves across the coverage area, not directly towards or away from the motion sensor. This is because the motion sensor is more sensitive to motion across it, not towards or away from it.



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Function and Operation

Note: When power is first applied, the light will come on for about 30 sec. Via the slide switch beneath the wall plate, the fixture can be set to 2 different modes (test and auto). (See fig.1)

	TEST MODE	AUTO MODE
Works at	Day & Night	Night only
Activated by	Motions	Motions
On time	As motion existing	As motion existing
Shut-off delay	5 Sec	5 Sec.~3 Min.

Manual Override Mode (6 hours auto rest)

By switching off the wall switch for 2 seconds and then on again, the light will stay on for 6 hours. To return to Auto Mode, simply switch the power off and switch on again in the same manner. (See fig.2)

Testing and Setting

- When installed at a height of 6.5' at 20°C, the lantern will provide a detection distance up to 35' (See fig.3). The sensitivity will be higher as the environmental temperature is getting cool. You may wish to make adjustment again when season changes.
- During test mode, the light will come ON for 5 sec. every time when motion is detected. Set the shut-off delay time only when the light is in the Auto Mode.
- Clean the sensor window with soft cloth every 1 or 2 months to prevent dust build-up.

Sensitivity

- The sensitivity has a maximum range of 35'. By turning the knob counter clockwise, the detection distance can be decreased to 5' as the minimum.
- The detection range can reach the maximum coverage of 180 degrees. (See fig.4)

Shut-off delay time

The light will stay ON as long as motion is detected. With no motion, the light will turn OFF after the delay time has elapsed. The time is 5 seconds at the minimum. By turning the knob clockwise, it will increase the time up to 3 min. at the maximum.

Trouble Shooting

If the light does not come ON at all

1. Make sure the wall switch and the circuit breaker are ON and wiring is correct.
2. Make sure the slide switch is at the TEST position (when in day time).
3. Adjust the sensitivity knob clockwise to increase the detection distance.
4. When in AUTO Mode, cover the photocell with your palm to verify light level is not too high.

If the light stays on continuously

1. Make sure the light is not in Manual Mode. Reset the fixture by turning the power off for one minute then on again.
2. Make sure there is no motion existing in the detection area.
3. Adjust the time knob counterclockwise to reduce the Shut-Off delay time.

If the light blinks

1. Make sure the light is not mounted near a heat or light source.
2. Reduce the sensitivity to avoid undesired triggering by passing cars or reflective objects.

Fig.1

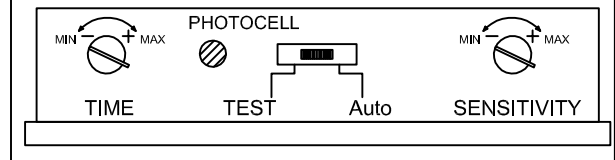
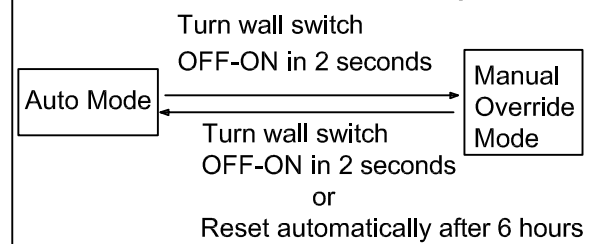


Fig.2

Manual override operate Diagram



- The sensor is more sensitive to motions across its detection path rather than the motions towards it directly. Walking with normal speed across the detection area will set the desired detection distance properly.

