IB51512625ML **Lumark AP**

Installation Instructions – AWP
Directives d'installation – AWP
Instrucciones de instalación - AWP

⚠ WARNING



Risk of Fire, Electrical Shock, Cuts or other Casualty Hazards- Installation and maintenance of this product must be performed by a qualified electrician. 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 hazards involved.



Risk of Fire and Electric Shock- Make certain power is OFF before starting installation or attempting any maintenance. Disconnect power at fuse or circuit breaker.



Risk of Fire- Refer to product label for specific minimum supply conductor requirements.

Risk of Burn- Disconnect power and allow fixture to cool before handling or servicing.



Risk of Personal Injury- Fixture may become damaged and/or unstable if not installed properly.

Failure to comply with these instructions may result in death, serious bodily injury and property damage.

Note: These instructions do not claim to cover all details or variations in the equipment, procedure, or process described, nor to provide directions for meeting every possible contingency during installation, operation or maintenance. When additional information is desired to satisfy a problem not covered sufficiently for user's purpose, please contact your nearest representative.

Note: Specifications and dimensions subject to change without notice.

DISCLAIMER OF LIABILITY: Cooper Lighting Solutions assumes no liability for damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.

NOTICE: Green ground wire provided in proper location. Do not relocate.

ATTENTION Receiving Department: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.

Safety: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedure under installation section.

APPLICATIONS: This lighting fixture is designed for outdoor lighting services, and should not be used in area of limited ventilation or inside high ambient temperature enclosures. It must be stored in a dry location prior to installation. Do not expose lighting fixture to rain, dust or other environmental conditions prior to installation and insertion of photo control or shorting cap (if so equipped). Best results will be obtained if installed and maintained according to the following recommendations.

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INSTALLATION

Note: Care must be taken not to set lighting luminaire down on optical lenses or lift the luminaire in the lens area.

Wall Mount

Tools Required: #2 Phillips head screwdriver, torque wrench

1. Remove the wedge plate by loosening the (2) Phillips head screws on the bottom of the luminaire. (Figure 1.)
2. Attach the wedge plate to the wall or junction box (Figure 2). Wedge plate must be mounted with hardware able to support a luminaire weight of up to 25 lbs.

Note: The luminaire is fully sealed and does not require any additional water proofing.

3. Hang the luminaire from the wedge plate using the wire hanger located on the back of the luminaire (Figure 3).
4. Make wiring connections per wiring diagram. (Figures 4 & 5)

Note: If external dimming control is not used then cap off pink and purple wires. If external aux power is not used then cap off yellow wire.

5. Lift the luminaire off the wire hanger and onto the wedge plate. Ensure that the luminaire supply leads are not pinched between the wedge plate and the housing.
6. Tighten the two Phillips head screws on the bottom of the luminaire to 4-5 in-lbs. (Figure 6)

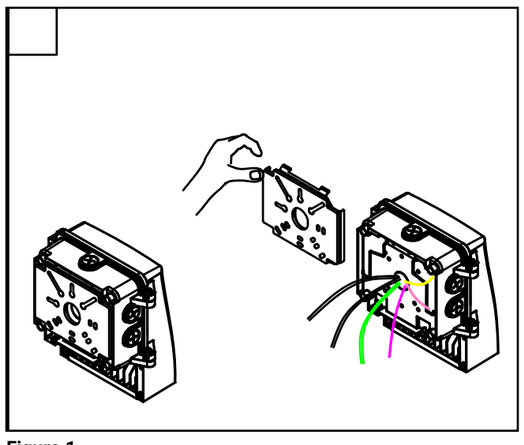


Figure 1.

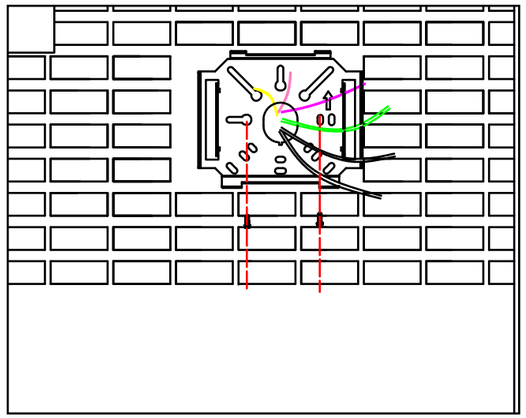


Figure 2.

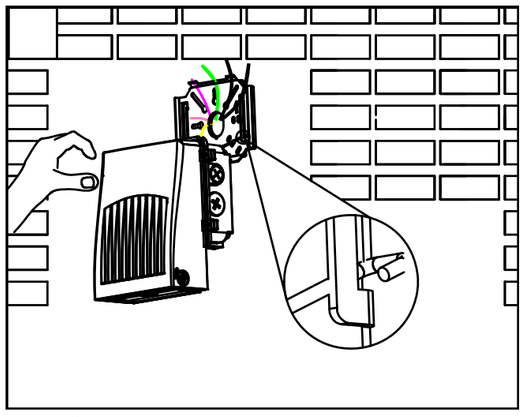


Figure 3.

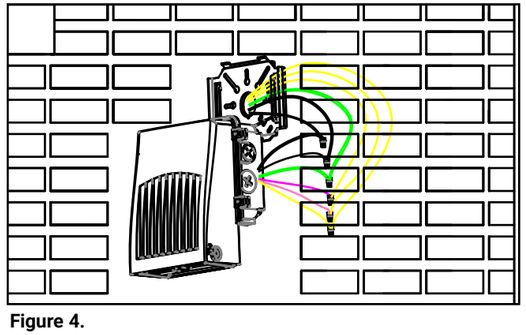


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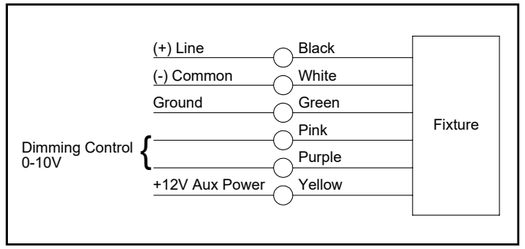


Figure 5.

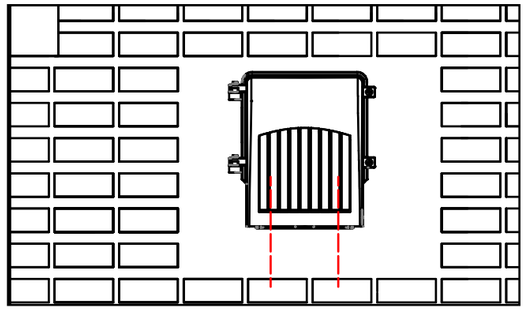


Figure 6.

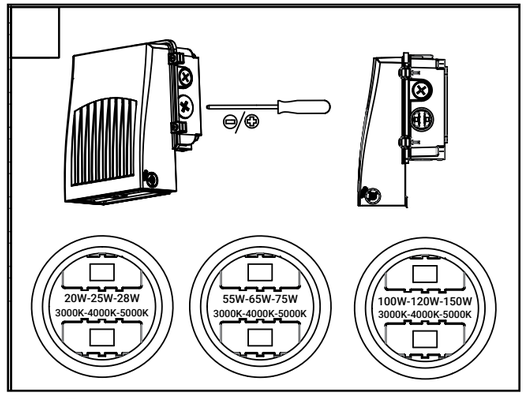


Figure 7.

Adjusting the Selectable Switches

Tools Required: #4 Phillips head screwdriver, torque wrench

1. Ensure the power supply to the luminaire is turned off.
2. Using a #4 Phillips head screwdriver, remove and temporarily set aside the black plug on the right side of the luminaire. (Figure 7)
3. Adjust the Wattage Select Switch and CCT Select Switch to the desired positions as indicated by the text on the Switches.
4. Using a #4 Phillips head screwdriver, reinstall the black plug into the same opening that it was removed from in Step 2 above. Tighten the plug to 9-10 in-lbs .

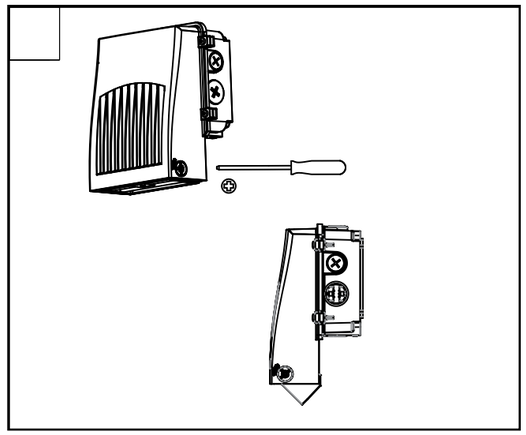


Figure 8.

Adjusting the Light Output Angle

Tools Required: #2 Phillips Head Screwdriver, torque wrench

1. Ensure the power supply to the luminaire is turned off.
2. Using the phillips head screwdriver, loosen but do not completely remove the screw near the bottom on the right side of the luminaire (Figure 8).
3. Rotate the LEDs to the desired position. Be sure to avoid grabbing the optical area during this step.
4. Using the phillips head screwdriver, retighten the screw that was loosened in step 2. Tighten to 4-5 in-lbs.

INSTALLATION

Note: Veillez à ne pas poser le luminaire sur les lentilles optiques ni à le soulever au niveau de la lentille.

Montage mural

Outils requis : Tournevis cruciforme n° 2, clé dynamométrique

1. Retirez la plaque de fixation en desserrant les deux vis cruciformes situées sous le luminaire (Figure 1).
2. Fixez la plaque de fixation au mur ou à la boîte de jonction (Figure 2). La plaque de fixation doit être montée avec du matériel capable de supporter un poids de luminaire allant jusqu’à 11 kg.

Note: Le luminaire est entièrement étanche et ne nécessite aucune étanchéité supplémentaire.

3. Suspendez le luminaire à la plaque de fixation à l’aide du fil de suspension situé à l’arrière du luminaire (Figure 3).
4. Réalisez les connexions conformément au schéma de câblage (Figures 4 et 5).

Note: Si vous n’utilisez pas de variateur externe, bouchez les fils rose et violet. Si vous n’utilisez pas d’alimentation auxiliaire externe, bouchez le fil jaune.

5. Retirez le luminaire du fil de suspension et fixez-le à la plaque de fixation. Assurez-vous que les câbles d’alimentation du luminaire ne sont pas coincés entre la plaque de calage et le boîtier.
6. Serrez les deux vis cruciformes situées sous le luminaire à un couple de 4 à 5 po-lb (Figure 6).

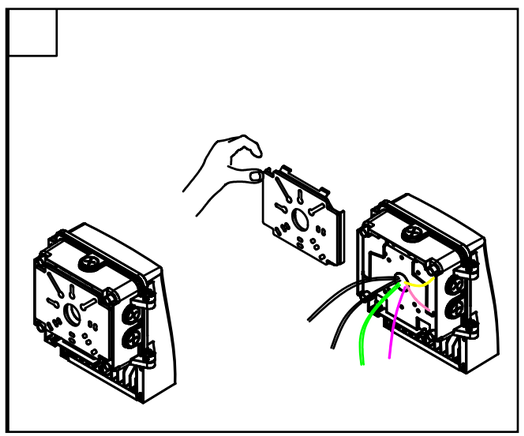


Figure 1.

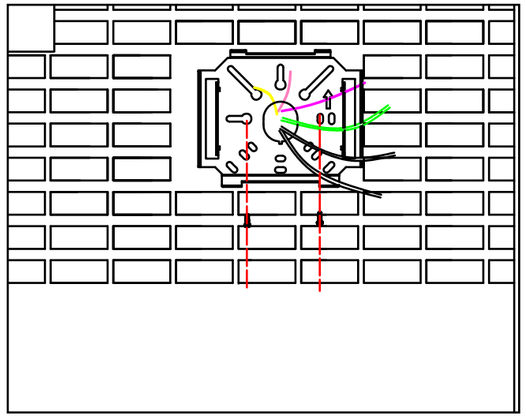


Figure 2.

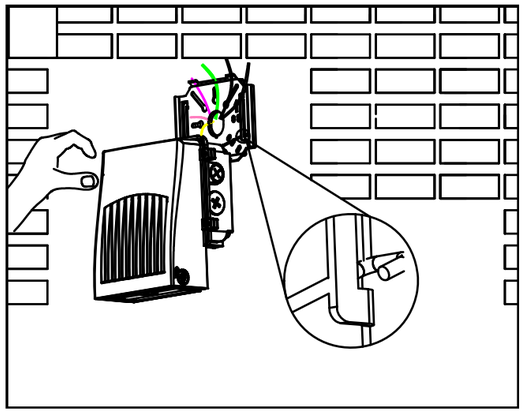


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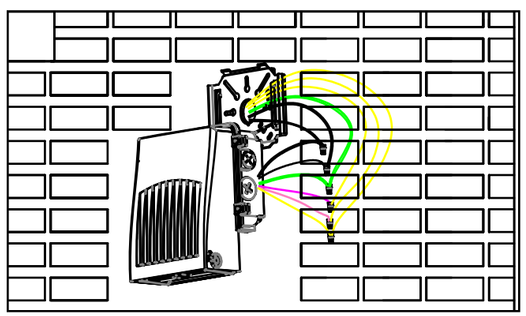


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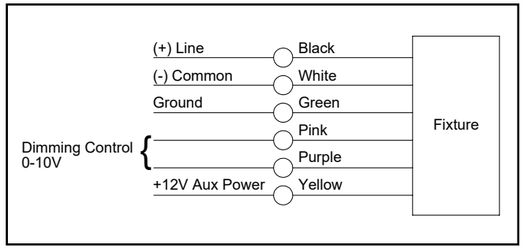


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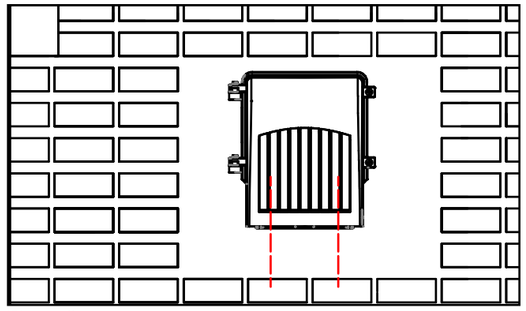


Figure 9.

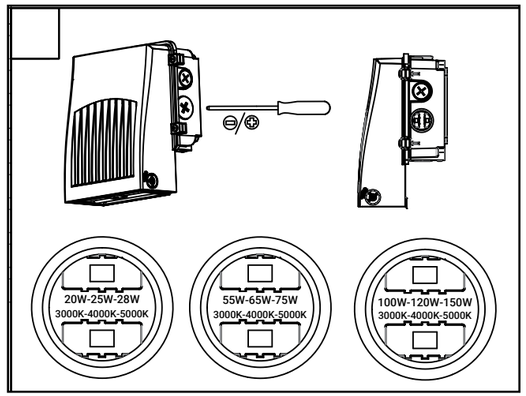


Figure 6.

Réglage des interrupteurs

Outils requis : Tournevis cruciforme n° 4, clé dynamométrique

1. Assurez-vous que le luminaire est hors tension.
2. À l’aide d’un tournevis cruciforme n° 4, retirez et mettez de côté temporairement la fiche noire située sur le côté droit du luminaire. (Figure 7)
3. Réglez les interrupteurs de sélection de puissance et de température de couleur (CCT) aux positions souhaitées, comme indiqué sur les interrupteurs.
4. À l’aide d’un tournevis cruciforme n° 4, réinsérez la fiche noire dans l’ouverture par laquelle elle a été retirée à l’étape 2 ci-dessus. Serrez la fiche à un couple de 9 à 10 po-lb.

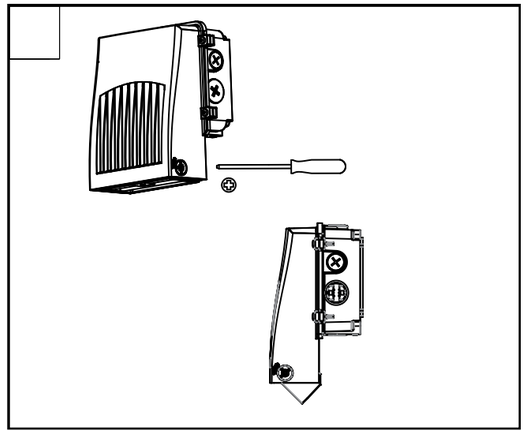


Figure 7.

Réglage de l’angle de sortie d’éclairage

Outils requis : Tournevis cruciforme n° 2, clé dynamométrique

1. Assurez-vous que le luminaire est hors tension.
2. À l’aide du tournevis cruciforme, desserrez, sans toutefois le retirer complètement, la vis située en bas, sur le côté droit du luminaire (Figure 8).
3. Faites pivoter les LED jusqu’à la position souhaitée. Veillez à ne pas toucher la zone optique pendant cette étape.
4. À l’aide du tournevis cruciforme, resserrez la vis desserrée à l’étape 2. Serrez à un couple de 4 à 5 po-lb.

INSTALACIÓN

Nota: Tenga cuidado de no apoyar la luminaria sobre las lentes ópticas ni levantarla por la zona de las lentes.

Montaje en pared

Herramientas necesarias: Destornillador Phillips n.° 2, llave dinamométrica

1. Retire la placa de cuña aflojando los dos tornillos Phillips de la parte inferior de la luminaria (Figura 1).
2. Fije la placa de cuña a la pared o a la caja de conexiones (Figura 2). La placa de cuña debe montarse con herrajes que soporten un peso de hasta 11 kg (25 lb).

Nota: La luminaria está completamente sellada y no requiere impermeabilización adicional.

3. Cuelgue la luminaria de la placa de cuña utilizando el gancho de alambre ubicado en la parte posterior (Figura 3).
4. Realice las conexiones de cableado según el diagrama de cableado (Figuras 4 y 5).

Nota: Si no se utiliza un control de atenuación externo, tape los cables rosa y morado. Si no se utiliza alimentación auxiliar externa, tape el cable amarillo. Levante la luminaria del soporte de alambre y colóquela en la placa de cuña.

5. Asegúrese de que los cables de alimentación de la luminaria no queden atrapados entre la placa de cuña y la carcasa.
6. Apriete los dos tornillos de cabeza Phillips en la parte inferior de la luminaria a 4-5 in-lbs. (Figura 6)

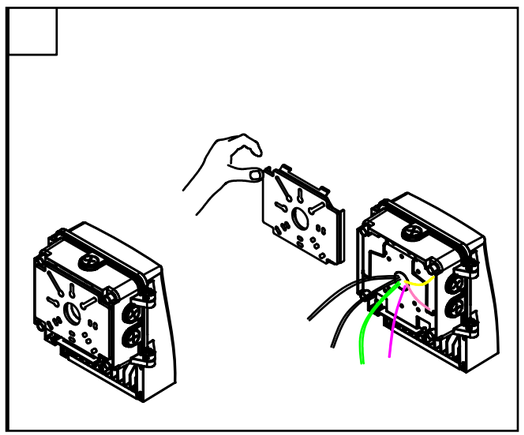


Figure 1.

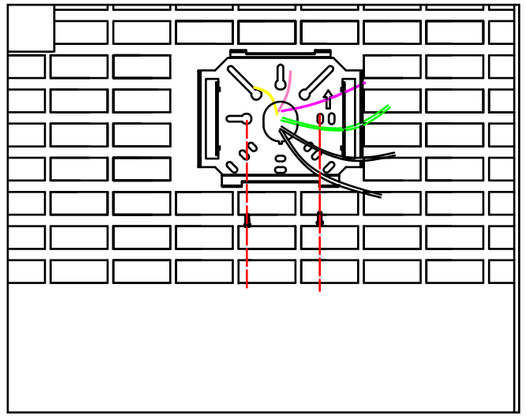


Figure 2.

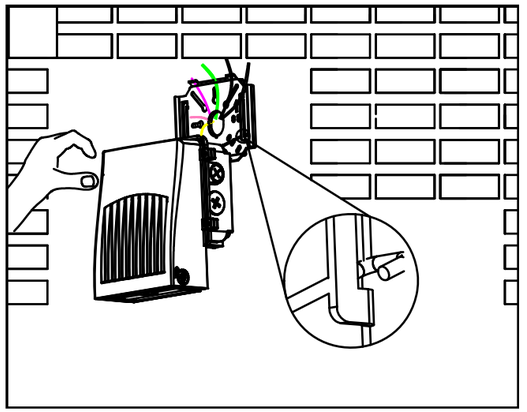


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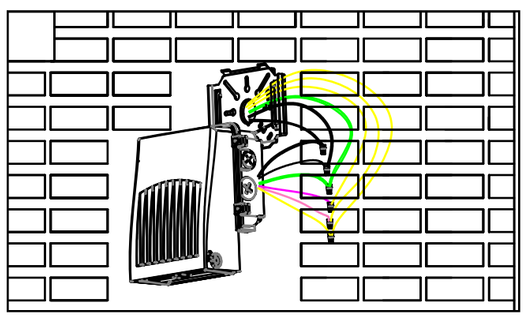


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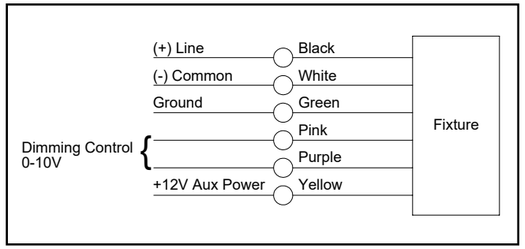


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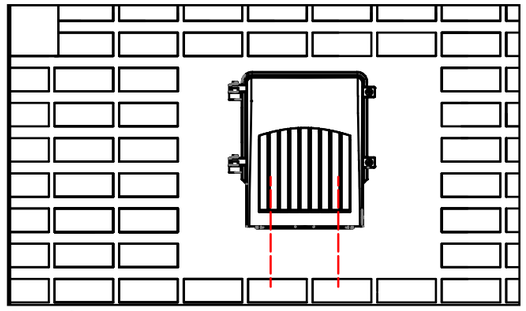


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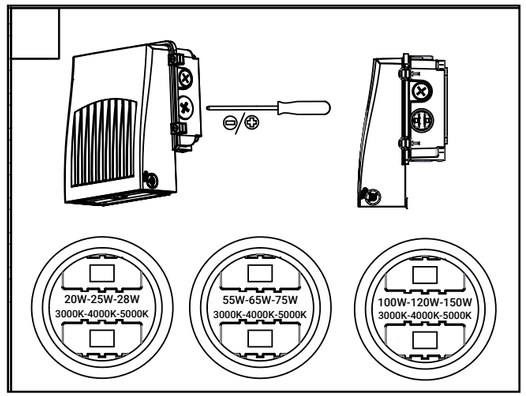


Figure 7.

Ajuste de los interruptores seleccionables

Herramientas necesarias: Destornillador Phillips n.° 4, llave dinamométrica

1. Asegúrese de que la luminaria esté apagada.
2. Con un destornillador Phillips n.° 4, retire y reserve temporalmente el enchufe negro del lado derecho de la luminaria. (Figura 7)
3. Ajuste el interruptor de selección de potencia y el interruptor de selección de CCT a las posiciones deseadas, como se indica en el texto de los interruptores.
4. Con un destornillador Phillips n.° 4, vuelva a colocar el enchufe negro en la misma abertura de la que lo extrajo en el paso 2. Apriete el enchufe a 9-10 in-lbs.

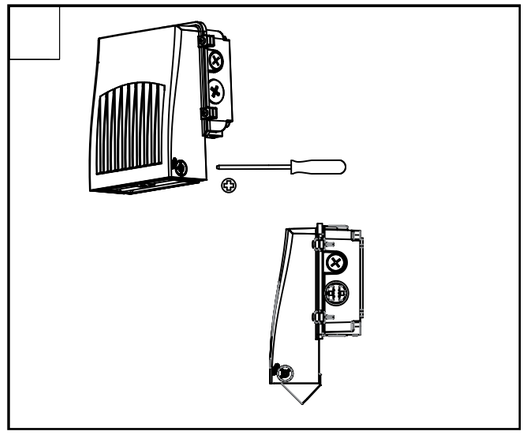


Figure 8.

Ajuste del ángulo de salida de luz

Herramientas necesarias: Destornillador Phillips n.° 2, llave dinamométrica

1. Asegúrese de que la luminaria esté apagada.
2. Con el destornillador Phillips, afloje, pero no retire por completo, el tornillo cerca de la parte inferior del lado derecho de la luminaria (Figura 8).
3. Gire los LED a la posición deseada. Asegúrese de no tocar el área óptica durante este paso.
4. Con el destornillador Phillips, vuelva a apretar el tornillo que aflojó en el paso 2. Apriételo a 4-5 in-lbs.

FCC Statement

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Énoncé de la FCC

Note: Cet équipement a été mis à l'essai et déclaré conforme aux limites établies pour un dispositif numérique de catégorie A en vertu de l'article 15 des règlements de la FCC. Ces limites sont conçues pour assurer une protection raisonnable contre tout brouillage nuisible lorsque l'équipement fonctionne dans un environnement commercial. Cet équipement produit, utilise et peut émettre de l'énergie radioélectrique et, s'il n'est pas installé et utilisé conformément aux instructions, il peut créer des parasites nuisibles aux communications radio. L'utilisation de cet équipement dans une installation résidentielle est susceptible de provoquer des interférences nuisibles, auquel cas l'utilisateur devra corriger ces interférences à ses propres frais.

Declaración de FCC

Nota: Se ha probado este equipo y se ha determinado que cumple con los límites para un dispositivo digital de Clase A, de conformidad con la Sección 15 de las normas de la Comisión Federal de Comunicaciones (FCC, por sus siglas en inglés). Estos límites están diseñados para proporcionar una protección razonable contra interferencias perjudiciales cuando el equipo se opera en un entorno comercial. Este equipo genera, utiliza y puede emitir energía de radiofrecuencia y, si no se instala y utiliza de acuerdo con el manual de instrucciones, puede causar interferencias perjudiciales en las comunicaciones de radio. El funcionamiento de este equipo en un área residencial puede causar interferencias perjudiciales, en cuyo caso el usuario deberá corregir las interferencias por su cuenta.

Warranties and Limitation of Liability

Please refer to **www.cooperlighting.com/legal** for our terms and conditions.

Garanties et limitation de responsabilité

Veuillez consulter le site **www.cooperlighting.com/legal** pour obtenir les conditions générales.

Garantías y Limitación de Responsabilidad

Visite **www.cooperlighting.com/legal** para conocer nuestros términos y condiciones.

COOPER Lighting Solutions
a signify business

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Product availability, specifications, and compliances are subject to change without notice

La disponibilité du produit, les spécifications et les conformités peuvent être modifiées sans préavis

La disponibilidad de productos, las especificaciones y los cumplimientos están sujetos a cambio sin previo aviso