

INSTALLATION DIAGRAMS

COMPONENTS (per fixture)	Quantity
1. Housing	1
2. Lens / Reflector**	1
3. Back Plate with EVA Gasket	1
4. Bottom Screw	1
5. Mounting Screw*	2
6. Wire Nut**	3
7. Ground Wire (Green, 18AWG)**	1
8. Neutral Wire (White, 18 AWG)**	1
9. Hot Wire (Black, 18 AWG)**	1 - 2
10. Photocell** (PE Models Only)	1
11. Test Button** (EL Models Only)	1
12. Conduit Port Plug (EL and BB Models Only)	2
13. Silicon Gasket* (BB Models Only)	1

*Contained in parts pack

**N/A for BB Models

/ DIAGRAMAS DE INSTALACIÓN

COMPONENTES (por luminaria)	Cantidad
1. Carcasa de instalación	1
2. Lente / Reflector**	1
3. Placa Posterior con Empaque	1
4. Tornillo Inferior	1
5. Tornillo de montaje*	2
6. Tuerca de cable**	3
7. Cable de puesta a tierra (Verde, 18 AWG)**	1
8. Cable neutro (Blanco, 18 AWG)**	1
9. Cable caliente (Negro, 18 AWG)**	1 - 2
10. Fococélula** (Solo modelos PE)	1
11. Botón de prueba** (Solo modelos EL)	1
12. Tapones de cubierta (Solo modelos EL y BB)	2
13. Empaque* (Solo modelos BB)	1

*Contenido en el paquete de piezas

**N / A para los modelos BB

/ SCHÉMAS D'INSTALLATION

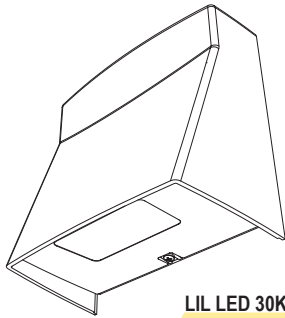
COMPOSANTS (par fixation)	Quantité
1. Boîtier du luminaire	1
2. Verre / Réflecteur**	1
3. Plaque Arrière avec Garniture	1
4. Vis inférieure	1
5. Vis de montage*	2
6. Capuchon de connexion**	3
7. Fil de terre (Vert, 18 AWG)**	1
8. Fil de neutre (Blanc, 18 AWG)**	1
9. Fil de phase (Noir, 18 AWG)**	1 - 2
10. Photocellule** (Modèles PE uniquement)	1
11. Bouton de test** (Modèles EL uniquement)	1
12. Prise de courant (Modèles EL et BB uniquement)	2
13. Garniture* (Modèles BB uniquement)	1

*Compris dans l'emballage de pièces

**N / A pour les modèles BB

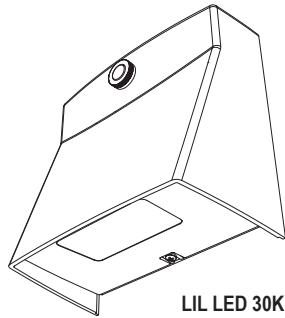


FIGURE 1 / FIGURA 1



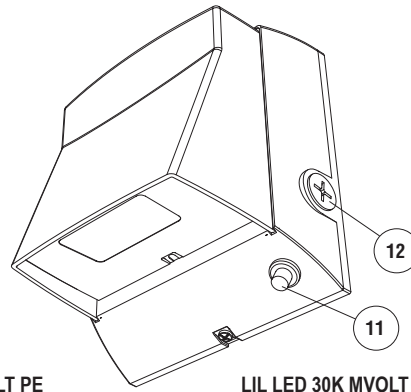
LIL LED 30K MVOLT
LIL LED 40K MVOLT

Little Wall Pack
/ Pequeña Luz de Pared
/ Petite Applique



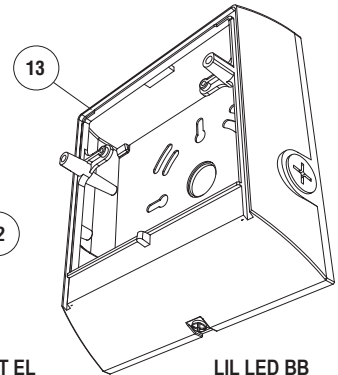
LIL LED 30K MVOLT PE
LIL LED 40K MVOLT PE

Little Wall Pack,
Dusk to Dawn Photocell
/ Pequeña Luz de Pared,
Fococélula Crepusculo a Amanecer
/ Petite Applique,
Crépusculaire Photoélectrique



LIL LED 30K MVOLT EL
LIL LED 40K MVOLT EL

Little Wall Pack,
Battery Backup
/ Pequeña Luz de Pared,
Respaldo de batería



LIL LED BB

Conduit Entry Wiring Box,
For Little Wall Pack products

/ Caja de cableado de entrada
del conducto, Para productos
Pequeña Luz de Pared

/ Boîte de raccordement pour
l'entrée des conduits, Pour les
produits Petite Applique

FIGURE 2 / FIGURA 2

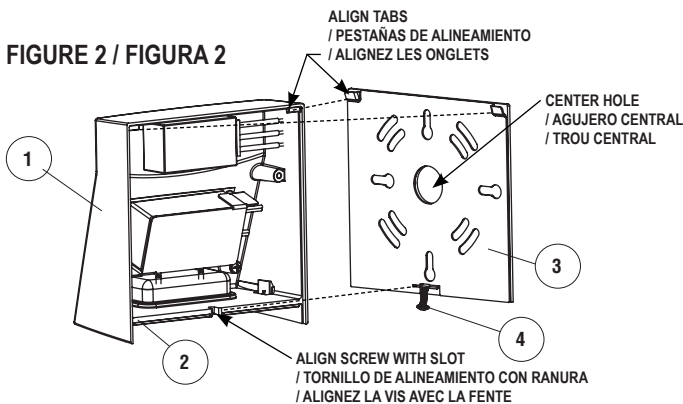


FIGURE 4 / FIGURA 4

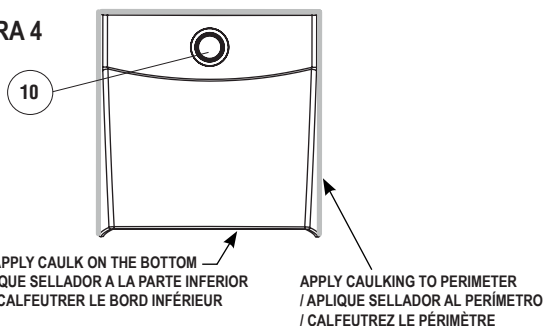
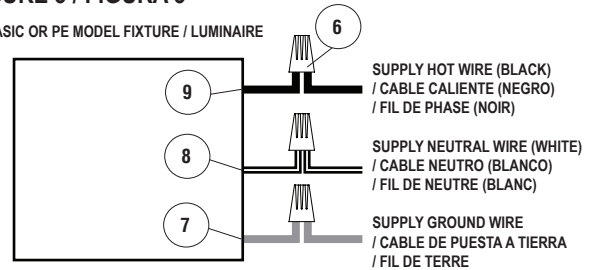
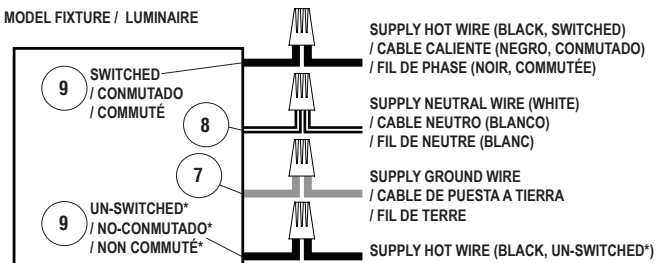


FIGURE 3 / FIGURA 3

BASIC OR PE MODEL FIXTURE / LUMINAIRE



EL MODEL FIXTURE / LUMINAIRE



*NOTE: UN-SWITCHED = CONSTANT HOT

**NOTA: NO-CONMUTADO = CONSTANTE CALIENTE

*/REMARQUE: NON COMMUTÉ = CONSTANT CHAUD

LED

Little Wall Pack | Pequeña Luz de Pared | Petite Applique

TOOLS REQUIRED FOR INSTALLATION (not included)

/ HERRAMIENTAS NECESARIAS PARA LA
INSTALACIÓN
(no incluidas)

/ OUTILS REQUIS POUR L'INSTALLATION
(non inclus)



Ladder

/ Escalera

/ Échelle



Safety Glasses

/ Gafas de seguridad

/ Lunettes de protection



Gloves

/ Guantes

/ Gants



Phillips Screwdriver

/ Destornillador Phillips

/ Tournevis Phillips



Silicone Sealant

/ Sellador de silicona

/ Agent d'étanchéité à base de silicone

INSTALLATION INSTRUCTIONS

SAVE THESE INSTRUCTIONS: Protect yourself. Before installing, read the entire instructions carefully and save them for future reference.

DATE INSTALLED: _____

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING: When using electrical equipment, basic safety precautions should always be used including the following: 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. Neutral wire is required for three phase input.

CAUTION - Regarding EL Models:

- Battery is rechargeable Ni-Cd type and must be recycled or disposed of properly. Do not use this battery driver with accessory equipment other than recommended by manufacturer; failure to follow this may cause an unsafe condition.
- Do not use battery driver for other than intended use. Not suitable for high-risk task area lighting.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- Do not mount near gas or electric heaters.

STEP 1: PREPARE FOR INSTALLATION

1. Disconnect Power. AC power must be off before proceeding with assembly or installation. Always disconnect power during installation or maintenance. Ensure the power is OFF and disconnected by turning off the circuit breaker or by removing the appropriate fuse at the fuse box.
2. Before installation, ensure the input power is 120-277VAC, 60Hz and supply wires are rated for at least 90°C (194°F).
3. Review installation diagrams (Figures 1-4).
4. Carefully remove fixture components and parts pack included for assembly. Check to ensure all parts are included. Account for small parts and destroy packing material, as these may be hazardous to children.
5. Gather required tools.

CAUTION: Do not rely on wall switch alone to turn off power. Turning the power off to the light switch alone is not sufficient to prevent electrical shock.

STEP 2: ELECTRICAL CONNECTIONS

Note: Assistance may be required to support fixture during installation.

1. Pull out the supply wires and house grounding wire from the junction box.
2. Open the fixture by loosening the bottom screw (Figure 2). This separates the front housing from the back plate.

Note if installing with BB Model: Remove back plate from Conduit Entry Wiring Box, install silicon gasket to groove, then install Wiring Box to standard or PE models using screws provided.

3. Run the supply wires through the center hole in the back plate (Figure 2) and secure the back plate to the junction box using the provided screws and the slots in the back plate. Use the open slots that best fit the junction box.

Note: When using electrical conduit for supply wires (instead of junction box), connect the conduit directly to the back plate center hole or conduit entry ports (on EL and BB Models). The center hole and conduit entry ports are set up to accept 1/2" electrical conduit. Then secure back plate to the wall using wall anchors (not included).

4. Connect fixture leads to junction box leads (Figure 3).

Note for EL Models: Power to the battery needs to be supplied using an un-switched power source (Figure 3). Power for regular illumination can be either switched or un-switched as needed.

- a. Connect ground wire (green) from fixture to grounding conductor of supply circuit and secure with wire nut. For proper wire connections, place wire nut over wires and twist clockwise until tight.
- b. Connect neutral wire (white) from fixture to neutral wire of supply circuit and secure with wire nut.
- c. Connect hot wire (black) wire from fixture to hot wire of supply circuit and secure with a wire nut.
- d. For EL Models: Connect the battery leads for battery backup function to be activated.

Note: Always connect the green ground wire first. Individually cap any unused wires. Use UL listed wire connectors suitable for the size, type, and number of conductors. No loose strands or loose connections should be present.

STEP 3: INSTALL HOUSING

1. Close the fixture by "hanging" the front housing to the back plate with the two tabs on the back plate (Figure 2). Then push the housing towards the back plate and tighten screw at the bottom of the fixture.

Note: Ensure no wires are pinched before tightening. Do not to over-tighten the screw.

2. Apply caulking to the perimeter of the fixture between the housing and the wall (top and two sides) leaving the bottom side clear of any caulking (Figure 4). Caulking will prevent any water coming down the wall from entering the fixture.

STEP 4: RESTORE POWER

1. Restore power at the main fuse or circuit breaker box.
2. Check operation of fixture.

Note for PE Models: Test fixture at night or block Photocell to turn fixture on. Cover the photo sensor with electrical tape, then turn power on and allow a couple of minutes for the sensor to activate the fixture. Then remove the electrical tape and the fixture will start to operate automatically when the ambient light is low enough.

Note for EL Models: When power is supplied to the battery the test button will light up indicating the battery is charging. Allow the battery to charge for at least 24 hours, then perform a short test by pushing the test button. The fixture will switch to battery mode and deliver about half the normal illumination. After the battery is fully charged (at least 48 hours of continuous power) a full 90 minute test can be performed by cutting power to the fixture.

PRODUCT MAINTENANCE

1. Turn off power to fixture. Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.
2. Dust fixture with a clean and soft, dry cloth.
3. Wipe fixture clean with a damp cloth as needed. Do not use any cleaners with harsh chemicals, solvents, or abrasives. Do not use abrasive materials such as scouring pads or powders, steel wool or abrasive paper.
4. Allow fixture to dry completely before power is restored.

Note: There are no user serviceable parts inside fixture. Do not touch LED's.

Note for EL Models: It is recommended and required by applicable code to test battery ballast to ensure proper function of the system. Push the test switch for thirty (30) seconds every thirty (30) days to ensure the battery driver is functioning by illuminating the light source. Conduct a ninety (90) minutes discharge test one (1) time per year; LED light source should be illuminated for a minimum of ninety (90) minutes .

LISTINGS: UL certified to US and Canadian safety standards; Wet location listed (wall mount only).

5-YEAR LIMITED WARRANTY: Failure to follow any of these instructions could void product warranties. Acuity Brands Lighting, Inc. assumes no responsibilities for claims arising out of improper or careless installation or handling of its products.

TROUBLESHOOTING GUIDE

Problem:	Corrective Action:
Fixture will not illuminate.	1. Verify photocell is working properly by covering it to block light from entering (light should turn on) (PE Models Only).
	2. Verify line voltage is correct.
	3. Check wiring and connections.
	4. Verify power supply is on at switch and breaker.
	5. Test or replace switch.
Fixture will not turn off.	Verify photocell is working properly by shining a flashlight into it (light should turn off) (PE Models Only).
Circuit breaker trips when fixture is illuminated.	Check wire connections. Ensure wires are not crossed and power wire is not grounding out. Consult electrician.
Light flickering or light is cycling on and off.	1. Eliminate reflective surfaces or reposition fixture.
	2. Check wiring and connections.
	3. Test or replace switch.
	4. Consult electrician.

If further assistance is required, contact technical support

