5111/6111/6211

WAC LIGHTING Responsible Lighting®

WARNING

IMPORTANT: NEVER attempt to do any work without shutting off the electricity.

- 1. Read all instructions before installing.
- 2. System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
- 3. Place the wall switch in the "OFF" position.
- 4. Go to the main fuse box, or circuit breaker. Unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the space that you are working on.
- 5. Risk of electric shock. Install all luminaires 10 feet (3.05m) or more from a pool, spa or fountain.

CAUTION

- All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn out or broken. Failure to follow this instruction may invalidate the UL listing of this fixture.

AVERTISSEMENT

IMPORTANT : Coupez l'électricité avant TOUTE manipulation.

- Lisez toutes les instructions avant d'installer.
- Système est destiné à être installé par un électricien qualifié en conformité avec le code national de l'électricité et les règlements locaux.
- Placez l'interrupteur mural en position d'arrêt (« OFF »).
- Toujours mettre le fusible ou le disjoncteur en position arrêt dans la pièce ou des travaux électriques sont prévus

MISE EN GARDE

- Toutes les pièces doivent être utilisées tel qu'il est indiqué dans ces instructions. Ne remplacez pas les pièces, n'en laissez pas de côté et ne les utilisez pas si elles sont usées ou brisées. Le non-respect de ces instructions peut annuler l'homologation UL du luminaire.

ADVERTENCIA

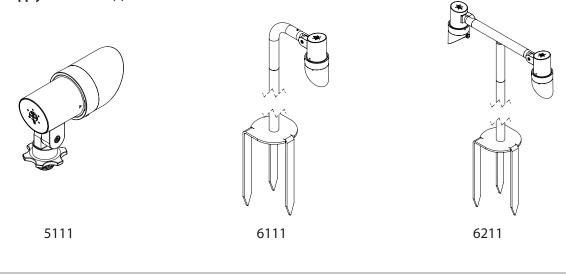
IMPORTANTE: NUNCA intente hacer trabajos sin desconectar el suministro eléctrico.

- Lea y comprenda todas las instrucciones e ilustraciones por completo antes de proceder con el ensamblaje e instalación de esta lámpara.
- Sistema está disenado para ser instalado por un electricista calificado, de acuerdo con el código eléctrico nacional y las normas locales.
- Coloque el interruptor de la pared en la posición "OFF" (APAGADO).
- Diríjase a la caja de fusibles o a la caja del interruptor de circuito principal en su hogar. Coloque el interruptor de alimentación principal en la posición "OFF" (APAGADO).

PRECAUCIÓN

- Todas las piezas deben usarse como lo indican estas instrucciones. No reemplace las piezas, noomita piezas durante la instalación ni utilice piezas gastadas o rotas. El incumplimiento de esta indicación podría invalidar la calificación UL esta lámpara.

This instruction apply to the model(s) below:



waclighting.comHeadquarters/Eastern Distribution CenterCentral Distribution CenterWestern Distribution CenterPhone (800) 526.258844 Harbor Park Drive1600 Distribution Ct1750 Archibald AvenueFax(800) 526.2585Port Washington, NY 11050Lithia Springs, GA 30122Ontario, CA 91760



5111/6111/6211

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INSTALLATION ACCESSORIES



Wire Nut Qty: 2 pcs for 5111, 6111 Qty: 4 pcs for 6211 7EAC352401

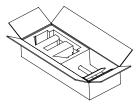
Hex Key Qty: 1 pcs 7MPE155003 1/16″



Hex Key Qty: 1 pcs 7MPE205001 5/64" For model 6111,6211



Mounting Stake Qty: 1 pc 7TVD207001BW For Model 5111

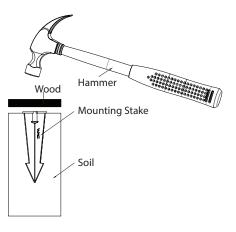


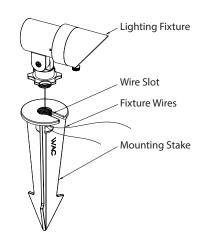
Stem Kit Qty: 1 pc Include: 1×6" Rod 1×12" Rod 1×24" Rod 1×9" Stainless Steel Spike

For Model 6111, 6211

Step 1: Determining the location

- 1. Make sure your main power is off.
- 2. At the point of installation, mount the stake by placing a piece of wood on the stake and hammering the wood. Hammer until the bottom of the ring is flush with the ground.
- 3. In the case of hard soil, dig a hole and place the stake in so that the bottom of the ring is flush with the ground. Fill the rest of the hole with the removed soil and pack it tight to secure the stake.
- 4. Screw the fixture onto the stake provided, leading the wire from the fixture through the wire slot in the stake.





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5111/6111/6211

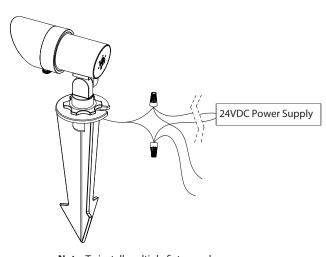
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Step 2: Wiring the Fixture

*Note: 24VDC Power Supply is required to power the fixture (Sold Separately).

- 1. Cut the power supply wire from the 24VDC Power Supply at the location of the fixture.
- 2. Separate the power supply wire into two individual wires by lightly pulling on each side so that a couple inches is separated.
- 3. Strip off 1/2 inch of the insulating material from each wire and connect one to each of the wires from the fixture using the outdoor rated direct burial wire nuts provided.



Note: To install multiple fixtures, also connect the power supply wire of each additional fixture to the connection described in 7 of the previous fixture

Step 3: Installing the Fixture

Step 4: Aiming the Fixture

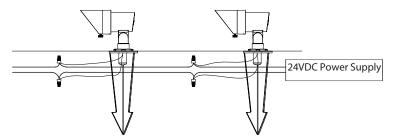
2.

- 1. Screw the fixture onto the stake provided, leading the wire from the fixture through the wire slot in the stake.
- 2. If desired, bury your wire by digging a small trench. Close the trench by applying an inward force to both sides of the trench.
- 3. Repeat steps for other fixtures in the same electrical circuit.
- 4. Turn the main power supply back on and make sure the fixtures light up.

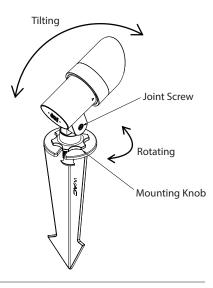
1. Tilting: Loosen the joint screw and adjust the head of the fixture to the desired direction before retightening the screw.

position before retightening the knob.

Loosen the mounting knob and rotate the fixture to the desired



Note: To install multiple fixtures, follow the diagram above



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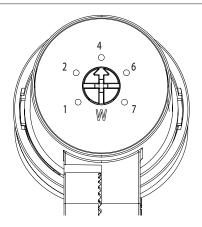
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Step 5: Dimming Adjustment

- 1. Use a Philips head screwdriver to adjust the dimming dial.
- 2. Rotate until the arrow on the dial is pointed at the desired wattage. The wattage may be adjusted to the pre-existing tabs or any value in between.
- 3. The lower the wattage, the dimmer the fixture will be.
- 4. Please refer to the yellow tag to determine the size of the required 24VDC Power Supply.

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Step 6: Beam Angle Adjustment

- 1. Note the four pre-determined beam angles on the beam angle changing dial.
- 2. Remove shroud before adjusting beam angle (See Step 7).
- 3. Use the provided Hex Key to slightly loosen the set screw one or two turns. Do not remove the set screw from the fixture.

CAUTION: Do not remove set screw from the fixture. It should only be removed from the fixture for servicing. Consult factory for service instruction.

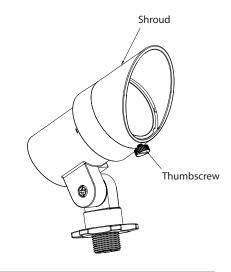
4. Hold the fixture body and rotate the dial until the Arrow is aligned with the desired beam angle. This beam angle may be one of the pre-determined markings or any number in between.

CAUTION: Keep the arrow marking on the fixture body between the beam angle range.

- 5. Tighten the set screw until it stops. Do not over tighten.
- 6. Install the Shroud.

Hold fixture Set Key Beam Angle Dial

Turn dial with other hand



Step 7: Shroud Adjustment

- 1. Loosen the thumb screw on the shroud.
- 2. Rotate the shroud until it is in the desired position to properly cut off glare.
- 3. Retighten the thumb screw to lock the shroud in place.

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5111/6111/6211

ACCESSORIES

I. Color Lens:

Colored lens come in red, blue, green and amber to filter the light coming out of the fixture.

Installation: Loosen the thumbscrew and remove the shroud. Place the colored lens into the fixture and secure by replacing the shroud

II. Hex Louver:

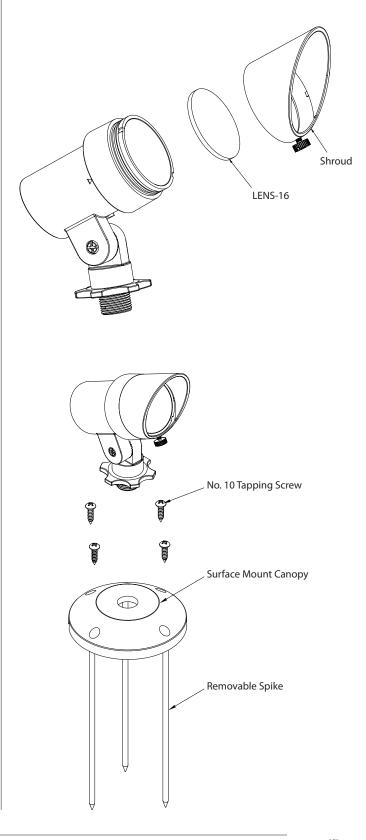
Hex louvers are used to reduce the glare of the fixture and control peripheral light.

Installation: Loosen the thumbscrew and remove the shroud. Place the hex louver into the fixture and secure by replacing the shroud.

Create a route underneath the accessory for your wire to travel through. Lead your wire through the created route and screw your fixture onto the surface mount accessory.

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III. Surface Mount Accessory:

The surface mount accessory is used to mount the fixture to a hard surface like wood or cement or as alternative to the mounting stake.

Installation: Mount the accessory to a hard surface using No. 10 Philips head screws that are at least half an inch long. If mounting on concrete or something similar, first use a plastic anchor sized for No. 10 screws. If mounting on a soft surface first attach the included spikes.

Create a route underneath the accessory for your wire to travel through. Lead your wire through the created route and screw your fixture onto the surface mount accessory.

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Tree Mount Junction Box

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Hex Nut

Wood Screw Bolt / Hex Nut

IV. Tree Mount Accessory:

The tree mount accessory is a way for fixtures to be mounted on the trunk or a branch of a tree while minimizing damage to the tree.

Installation: Mark the screw hole locations at the point of installation. Screw the provided screw bolts into the tree until the unthreaded portion of the bolt meets the surface of the tree. Screw a hex nut onto bolt until it hits the unthreaded area. Place the three mount bracket onto the bolts and secure using additional hex nuts. Attach light fixture and lead wire through the bracket.

Po^o Rod Joiner Extension Rod Rod Joiner Rod Joiner

V. Extension Accessory:

Using extension rods and rod joiners, fixtures can be mounted away from a surface in any desired direction. Rods come in 5 sizes: 4 inches, 12 inches, 18 inches, and 24 inches. These rods can be connected via either straight or 90 degree rod joiners.

Installation: Screw in a rod joiner into your mounting accessory. Screw an extension rod to the other side of the rod joiner. Continue to use rod joiners and extension rods until the fixture is in the desired position.

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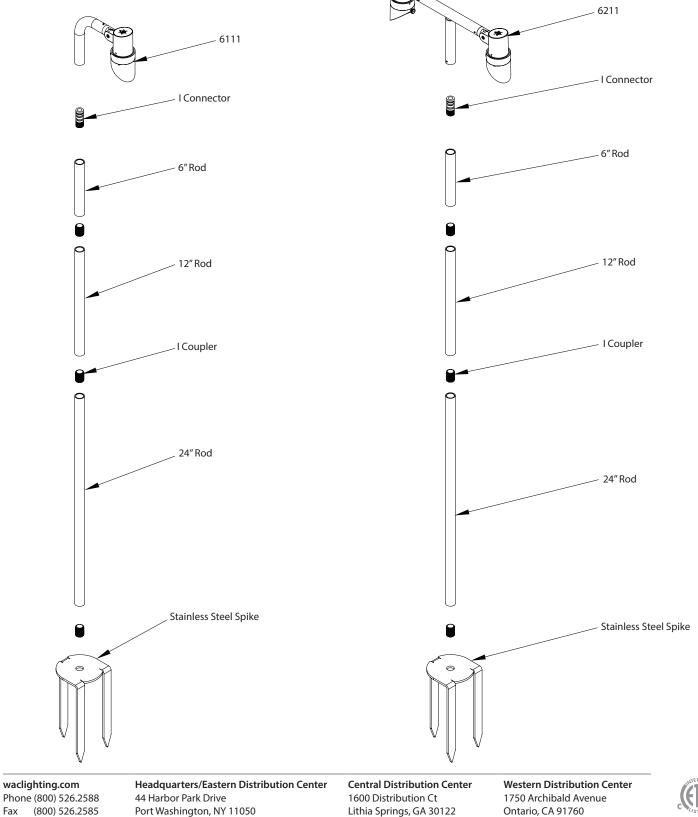
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For Model 6111 & 6211 (Soft Ground Installation)

Different heights can be achieved by joining the rods together. Fixture Aiming can be adjusted by using the provided Hex Key.



WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. MAY 2, 2017 9:04 AM