

INSTALLATION INSTRUCTIONS

LLW16-WW, LLW32-WW, and LLW48-WW

⚠ WARNING

These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes, and/or the current National Electric Code (NEC).

⚠ WARNING

To avoid electrical shock, disconnect or disable power at the source prior to installation or maintenance!

⚠ WARNING

When using this product outdoors, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following:

- Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for outdoor use. Receptacles are available having built-in GFCI protection for this measure of safety.
- Use only outdoor extension cords, such as type SEW, SEOW, SEOOW, SOW, SOOW, STW, STOW, STOOW, SJEW, SJEOW, SJEOWW, SJTW, SJTOW, or SJTOOW. This designation is marked in the wire of the extension cord. Never use with an extension cord unless plug can be fully inserted.

SAFETY INFORMATION

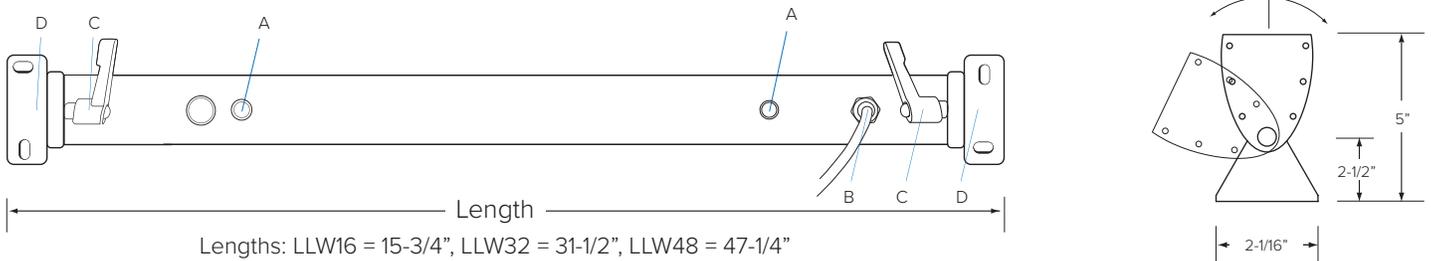
- All units must be unplugged before installing or servicing in any way.
- Do not route cords or units through walls, doors, windows, or any similar part of a building structure.
- Do not use if there is any damage to the unit, its lens, and/or power cord insulation. Inspect periodically.
- Do not submerge in water or liquids.
- Secure units using mounting hardware appropriate for the mounting surface. Do not secure unit or its power cord with staples, nails or the like that may damage insulation.
- As dictated by engineer's drawings or local code, install safety cables on fixtures.
- Do not attempt to open or service the fixture. None of its parts are serviceable by the user.
- Do not exceed the specified voltage and current input.
- This product has a polarized grounded plug as a safety feature to reduce the risk of electric shock. Do not cut the plug off or alter it in any way.

BEFORE INSTALLATION:

1. Get familiar with the dimensions and key parts of the LLW wall washer. See FIGURE 1.
2. Determine number of fixtures to be used and how power will be delivered. Each fixture has a 5ft grounded power cord and must be located within 5 feet of a grounded receptacle. Ground Fault Circuit Interrupter (GFCI) protection should be provided in the circuit(s) or outlet(s) to be used outdoors. Receptacle are available that have built-in GFCI protection.
3. Determine mounting method and fasteners required. See FIGURE 2 for details.

FIGURE 1

A Safety Anchor C Tilt/Angle Adjustment Handles
B Power Cord D Mounting Brackets



FIXTURE INSTALLATION:

1. Loosen the tilt/angle adjustment handles to rotate the light to get access to the mounting brackets.
2. Use the through-mounting holes in the brackets of each unit (See FIGURE 2) and attached to structurally sound surface using suitable fasteners. Ensure the location of each fixture is within 5 feet of a grounded receptacle.
3. Plug fixtures into grounded 120V AC receptacles. Outdoor installations require GFCI protected grounded 120V AC receptacles or circuits.

FIGURE 2

