

PLB13 PATH LIGHT



INSTALLATION GUIDE

ABBA LIGHTING USA

PLB3

PATH LIGHT

G4
(SOLD SEPARATELY)



HEAVY DUTY
CAST BRASS

FINISH:



ABBA LIGHTING USA

Thank you for choosing our high-quality product. To ensure the best possible experience, please take a moment to carefully read and follow all instructions before assembly, installation, and use. Doing so will not only guarantee proper function and safety but also help you maximize the full potential of this exceptional product. We truly appreciate your business and are honored to be your trusted provider of top-notch products!



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CATALOG



[\(800\) 360-2960](tel:(800)360-2960)



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7701 Alabama Ave, Canoga Park, CA 91304

WARNING

TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:

- ✓ Please exercise caution when using the lamp, as it tends to HEAT up rapidly. We recommend taking necessary safety measures to ensure optimal usage.
- ✓ For your safety, please refrain from touching the HOT lens, guard, or enclosure. We recommend waiting for the product to cool down before handling it.
- ✓ To prevent any fire hazards, please ensure that the lamp is kept away from materials that may easily catch fire. We appreciate your cooperation in maintaining a safe and secure environment.
- ✓ For safety reasons, we recommend that only a qualified professional install this electrical product.
- ✓ Before attempting to install this unit, ensure all power connections are off for your own safety.

WARRANTY

- We stand behind the quality of our product and offer a 2 Year warranty. Kindly ensure that you keep the proof of purchase as it will be required for any warranty claims.
- Warranty will be void if there is any damage due to improper usage or modification to the fixture.
- Failure to comply with the instruction in this manual may increase the risk of damage or injury and will void warranty.



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PLB13 – Solid Brass Path Light

Step into a world of classic elegance and high-end landscape illumination with the PLB13 Solid Brass Path Light, a signature fixture from Abba Lighting USA. Expertly engineered to deliver both aesthetic charm and lasting outdoor performance, the PLB13 is the go-to path lighting solution for designers, contractors, and discerning homeowners seeking to illuminate outdoor spaces with style and precision.

Constructed from premium-grade solid brass, this path light stands at the intersection of refined design and rugged functionality. Its traditional style shade delivers soft, widespread illumination while minimizing glare, making it ideal for enhancing safety, ambiance, and visual appeal along walkways, flower beds, patios, and garden borders.

Finished in Dark Brass, the PLB13 boasts a timeless look that evolves beautifully with age. As it patinas naturally, it blends harmoniously into any landscape—whether modern or rustic—without ever compromising its structural integrity. This fixture is LED-ready, UL-listed, and designed for low-voltage 12V systems, ensuring maximum energy efficiency and safe operation in both residential and commercial settings.

Timeless Shade Design with Functional Illumination

The classic dome-style hat of the PLB13 is more than just attractive—it's purpose-built to diffuse light softly and evenly across horizontal surfaces while shielding direct glare from above. This makes it ideal for:

- Walkway and driveway illumination
- Perimeter lighting around patios and seating areas
- Garden path visibility without harsh uplighting

Its architectural form complements a wide variety of landscape aesthetics, from colonial to contemporary.



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Heavy-Duty Solid Brass Housing for Maximum Durability

Every component of the PLB13 is precision-machined from solid brass, known for its resistance to rust, corrosion, and environmental wear. Unlike aluminum or painted steel fixtures, brass naturally withstands:

- Salt air from coastal environments
- Heavy rains, snow, and UV exposure
- Soil acidity and fertilizers in garden beds

This durability makes the PLB13 an ideal investment for long-term outdoor lighting systems.

Natural Aged Brass Finish with Organic Patina Development

The aged brass finish offers an elegant golden hue right out of the box, which gracefully patinas into a darker bronze tone over time. This aging process:

- Enhances camouflage within plantings and stone
- Requires no painting or refinishing
- Adds vintage sophistication without aesthetic degradation

The PLB26 becomes more beautiful the longer it is installed—a true sign of quality.

LED-Ready G4 Socket for Customizable Light Output

Equipped with a standard G4 Bi-Pin socket, this path light is LED-compatible, allowing users to select their preferred:

- Wattage (typically 2W–3W for G4 LEDs)
- Color Temperature (e.g., 2700K, 3000K, 4000K & 5000K)
- Beam Style and Angle

This flexibility supports both mood-based lighting and high-output visibility, while maintaining low energy consumption and reduced heat output.

Note: G4 LED bulb is not included, allowing full customization.



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Safe, Energy-Efficient Low Voltage Operation (12V AC/DC)

The PLB13 is designed for standard 12V low-voltage systems, compatible with most existing outdoor lighting transformers. Benefits include:

- Low power draw for reduced electricity costs
- Enhanced safety over high-voltage systems
- Simple integration into new or retrofitted landscapes

Low voltage systems also allow easy expansion with additional fixtures.

IP65 Rated – Designed to Withstand the Elements

Whether installed in arid deserts, snowy mountain regions, or humid coastal zones, the PLB26 is fully sealed and rated IP65 against:

- Heavy rainfall and splashing water
- Dust and airborne particles
- Freezing temperatures and UV degradation

Internal components are protected from environmental intrusion, ensuring year-round reliability.

Pre-Assembled and Contractor-Ready for Quick Installation

Time is money in the field, and the PLB13 is designed with contractor efficiency in mind:

- Includes a heavy-duty ABS ground spike for easy mounting into soil or mulch
- Comes pre-wired, ready for secure underground connections
- Features a threaded body and heavy-duty stem for rock-solid placement and stability

Installers can mount, wire, and aim this fixture with minimal effort and no guesswork.



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Technical Specifications

Feature

Construction Material: Solid Brass

Finish: Dark Brass

Fixture Type: Path Light

Voltage Input: 12V AC/DC Low Voltage

Socket Type: G4 Bi-Pin (LED Compatible)

Bulb Type: G4 LED (Not Included)

Waterproof Rating: IP65

Installation Method: ABS Ground Spike (Included)

Wiring: 20" Lead Wire

Beam Style: Soft 360° Downward Diffusion

Certifications: CE, RoHS

Operating Temperature: -4°F to 122°F (-20°C to 50°C)



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IDEAL APPLICATIONS

- ✓ Pathways & Walkways – Ensures safe and stylish illumination for sidewalks and entryways
- ✓ Gardens & Landscapes – Enhances outdoor spaces with a warm, ambient glow
- ✓ Driveways & Courtyards – Provides visibility and security for residential or commercial settings
- ✓ Patios & Outdoor Seating Areas – Creates a cozy and inviting atmosphere for relaxation
- ✓ Commercial & Hospitality Lighting – Perfect for hotels, resorts, and parks, delivering a high-end aesthetic
- ✓ Modern & Traditional Homes – Complements any architectural style with its sleek yet timeless design

WHY CHOOSE THE PLB13 BRASS PATH LIGHT?

- ✓ Sleek & Modern Design – Enhances any outdoor setting with a stylish, contemporary look
- ✓ Durable & Weatherproof – Built to last with corrosion-resistant brass and an IP65 rating
- ✓ Energy-Efficient LED – Integrated LED for brighter, longer-lasting illumination
- ✓ Safe & Low Voltage – Operates on 12V AC/DC, ideal for residential and commercial outdoor lighting



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- ✓ Easy Installation – Quick setup with included ground stake for stable placement
- ✓ Even, Soft Light Output – Provides beautiful and functional illumination for landscapes

IMPORTANT SAFETY INFORMATION

To ensure optimal performance and safety, always use our fixtures ONLY with a low-voltage landscape transformer. This transformer reduces the voltage from 120V to 12V, making it safe and suitable for outdoor use. Failure to follow these guidelines may result in electrical hazards or damage to the fixture.



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STEP-BY-STEP INSTALLATION INSTRUCTIONS

Step 1: Plan Your Layout

- **Determine Placement:** Choose the path or area where the lights will be installed. Measure the distance between lights to ensure even illumination. A typical spacing is 6–10 feet apart, depending on the desired light spread.
- **Consider Power Source:** Ensure that the Pathlight can be connected to a suitable power source. Ensure that the input voltage of the light cable wires is 12V AC/DC. Using improper voltage may cause malfunction or permanent damage to the fixture.

Step 2: Prepare the Ground

- **Dig the Hole:** Using a shovel or trowel, dig a hole where you want to install the Pathlight. The hole should be deep enough to accommodate the ground stake.
- **Ensure Stability:** Make sure the hole is wide enough to allow the ground stake to sit firmly. Test-fit the stake by inserting it into the hole to ensure stability before proceeding.

Step 3: Install the Path Light

- Insert the included ground stake securely into the ground.
- Ensure the stake is completely vertical for stability.
- Unscrew the top part of the fixture by turning it counterclockwise. Insert the G4 light bulb into the socket, then reattach the top part by turning it clockwise until secure



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Step 4: Wire Connection Instructions

Strip the insulation: Carefully strip approximately $\frac{3}{4}$ inch (1.9 cm) of insulation from the ends of the two wires to be connected. Ensure that the exposed metal ends are clean and free of frayed strands.

Align the wires: Hold the stripped ends of both wires together, making sure they are neatly aligned with no stray strands crossing over.

Twist the wire nut: Firmly twist the wire nut clockwise onto the wires until it is tight and secure.

Insert the wires into the wire nut: Push the aligned wire ends all the way into the wire nut, ensuring that the bare metal is fully covered.

Test the connection: Gently tug on each wire to ensure they are firmly held in place and will not come loose.

Inspect the connection: Ensure that no exposed wires or loose strands are visible. If the connection is not secure, remove the wire nut and repeat the process.

- Secure the fixture to the stake by turning it clockwise.

⚠ **Note:** Always follow local electrical codes and regulations when performing electrical work. If unsure or uncomfortable with electrical tasks, consult a qualified electrician. Safety should always be a top priority.

Step 5: Power On & Final Adjustments

- Turn on the power to test the fixture.
- Verify proper operation before completing the installation.



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- Bury the main cable underground for safety and protection from external elements.
- Do not exceed the maximum wattage specified for the fixture to prevent overheating or damage.
- Regularly inspect and maintain your lighting system to ensure long-term reliability.



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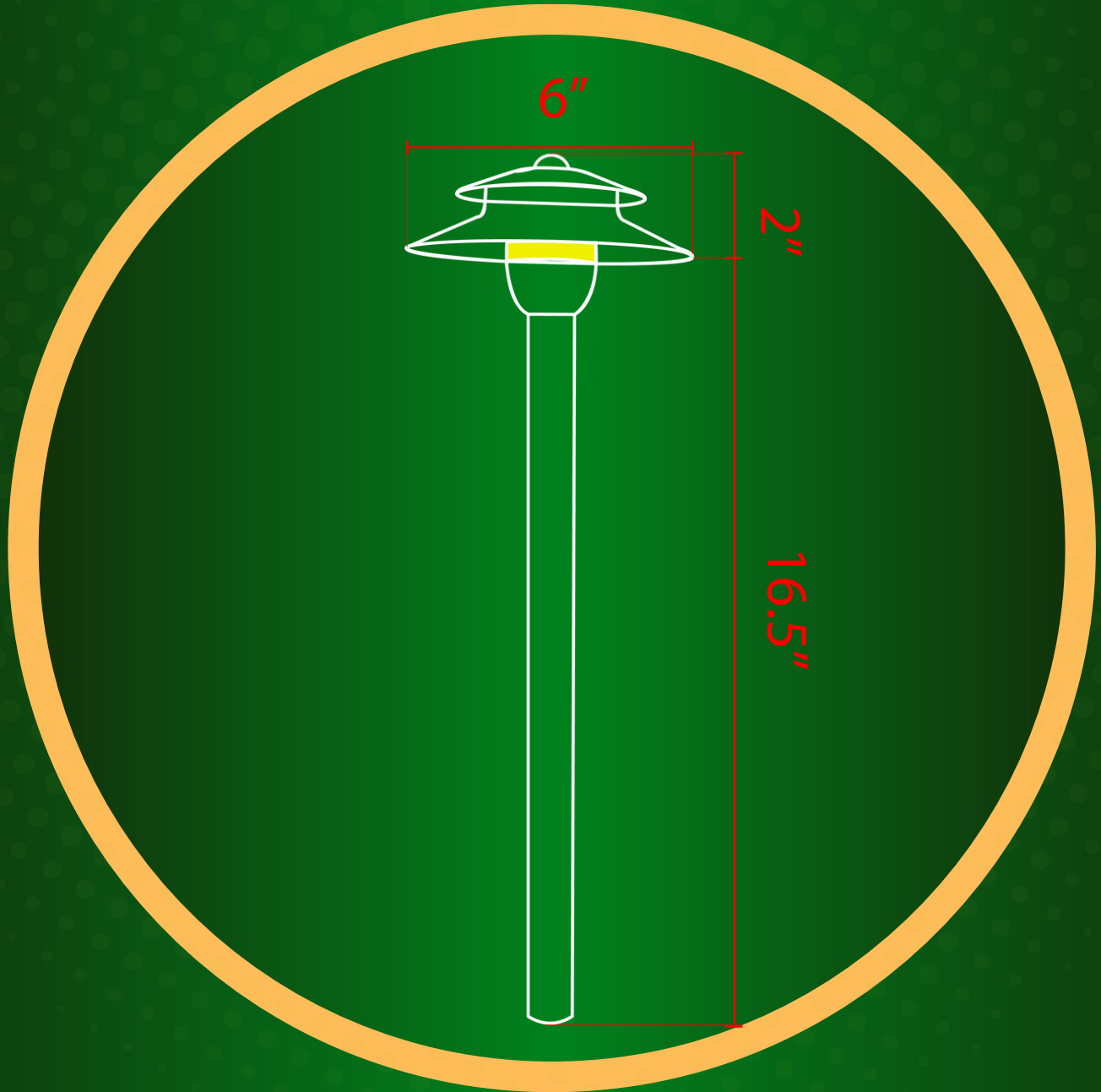


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MAINTENANCE TIPS

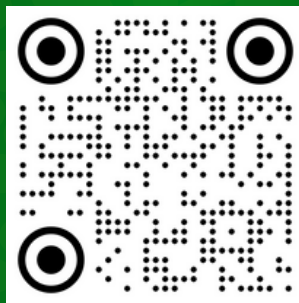
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.
- **Surface Maintenance:** Monitor the mounting surface, particularly trees, to ensure the bracket does not cause damage as the tree grows.

SAFETY PRECAUTIONS

- Always wear appropriate safety gear, such as gloves and safety glasses, during installation.
- Ensure the mounting surface is capable of supporting the weight of both the bracket and the lighting fixture.

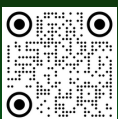
ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "PLB13"



Please visit our website for more of our products.

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