

UNBELIEVABLE WELL LIGHT



INSTALLATION GUIDE

ABBA LIGHTING USA

UNBELIEVABLE WELL LIGHT

MR16 SOLD SEPARATELY



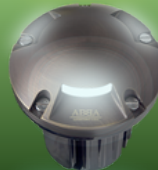
2700K



3000K



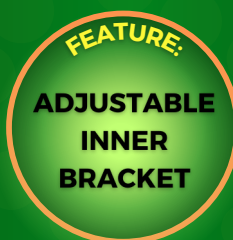
4000K



5000K



HEAVY DUTY
CAST BRASS



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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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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DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN

UNB11 – Brass Tri-Directional Well Light

**Tri-Directional Cover | Cast Brass Body | MR16 Compatibility | Low Voltage
| IP65 Rated | ETL Listed**

Designed for elegance, built for performance—the UNB11 Brass Tri-Directional Well Light from Abba Lighting USA is a premium-grade in-ground lighting fixture engineered to deliver sophisticated, multi-directional illumination across any outdoor landscape. Whether enhancing the aesthetic appeal of a walkway or adding dimension to architectural spaces, the UNB11's distinctive three-way directional cover makes it the ultimate solution for precise and decorative lighting control.

This fixture features a solid heavy-duty cast brass body with a natural brass finish, ensuring durability and corrosion resistance even in harsh environments. The tri-directional brass top is precision-cut to emit three distinct beams of light, making it ideal for pathways, driveways, patios, or garden borders. It's a preferred choice for lighting designers and contractors seeking a harmonious blend of craftsmanship, function, and longevity.

At the core of its design is an adjustable inner bracket, offering added control over the beam angle and intensity. The IP65 waterproof rating ensures that the UNB11 is built to withstand moisture, dust, and debris—making it suitable for permanent outdoor installations in both residential and commercial applications. Furthermore, it is ETL Listed, confirming its compliance with rigorous safety and performance standards.

Designed to work with a 12V MR16 LED bulb (sold separately), the UNB11 gives professionals and homeowners a range of color temperatures and wattage options to choose from—including MR16 LED bulbs in 3W, 5W, or 7W, and multiple Kelvin ratings (2700K to 5000K), as well as color-specific options like red, green, and blue.



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Tri-Directional Light Output

Engineered with a tri-slit directional cover, the UNB11 casts three precise beams outward—ideal for symmetrical path lighting or dynamic architectural highlighting.

Heavy-Duty Cast Brass Construction

Crafted from premium-grade cast brass, this fixture delivers unmatched longevity, heat resistance, and corrosion protection in all outdoor conditions.

Natural Brass Finish

Offers a classic, luxurious appearance that gracefully patinas over time, blending beautifully into outdoor environments.

Versatile MR16 LED Compatibility

Compatible with a wide range of MR16 12V LED bulbs, available in multiple wattages, color temperatures (2700K to 5000K), and even RGB color options for creative lighting scenarios.

Adjustable Inner Bracket

Fine-tune the beam angle for a more focused or spread effect depending on the desired lighting application.

IP65 Waterproof Rating

Tested and rated for outdoor environments, providing robust protection against rain, dust, and water splashes.

ETL Listed for Safety & Reliability

Third-party tested for electrical safety and performance assurance in both residential and commercial installations.



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LED Compatible (MR16)

Supports MR16 LED bulbs (not included) for customizable brightness, beam spread, and color temperature—while offering exceptional energy savings and lifespan.

Protective Brass Faceplate

Durable Tri-directional brass grill provides impact resistance and glare shielding while precisely directing light where it's needed.

Contractor-Grade Build Quality

From sealed wire leads to thick housing walls, every aspect of the UNB10 is engineered for commercial reliability and residential finesse.

Technical Specifications

Feature Details

- 🧱 Material: Solid Die-Cast Brass
- 🎨 Finish: Natural Brass
- 💡 Lamp Type: MR16 LED (Not Included)
- ⚙️ Socket Type: GU5.3 Bi-Pin
- ⚡ Input Voltage: 12V AC/DC Low Voltage
- 🎯 Beam Type: Tri-Directional (3 Side Light Emission)
- 🔄 Lamp Adjustment: Adjustable Inner Bracket
- ☁️ Waterproof Rating: IP65 – Suitable for Wet Locations
- 📦 Operating Temp: -13°F to 122°F (-25°C to 50°C)
- 📋 Certifications: ETL Listed, RoHS Compliant
- 🔧 Installation Type: In-Ground / Below Grade (No PVC Sleeve Required)



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Ideal Applications

-  Pathways & Walkways
- Provide safe and stylish lighting to footpaths or stone walkways by casting bi-directional beams along each side.
-  Garden Borders
- Define planting beds or hedges with a clean lighting line that highlights both directions equally.
-  Commercial Landscapes
- Use in upscale developments, hotels, or gated communities where architectural symmetry and lighting discipline are essential.
-  Driveways & Entryways
- Highlight drive borders, stone pavers, or columns from ground level without causing upward glare.
-  Fences & Hardscape Edges
- Perfect for illuminating the base of walls, fences, or retaining structures from both sides simult

At Abba Lighting USA, every product is thoughtfully engineered for durability, beauty, and lighting precision. The UNB11 Tri-Directional Well Light is a premium addition to our underground lighting series, offering versatility and rugged performance in a timeless brass design. With compatibility for multiple MR16 bulb types, customizable lighting effects, and certified reliability, the UNB11 is a go-to solution for professionals looking to deliver exceptional results in landscape and hardscape projects. Choose Abba Lighting USA for uncompromising craftsmanship, and let the UNB11 define your next outdoor lighting masterpiece—two beams, one brilliant solution.



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STEP-BY-STEP INSTALLATION INSTRUCTIONS

Safety Precautions

- Ensure the power supply is turned off before installation.
- Follow local electrical codes and regulations.
- Wear protective gloves during installation to avoid injury.
- Do not install in areas prone to excessive moisture unless properly sealed.
- Ensure all connections are waterproof for outdoor installations.

1. Preparing the Installation

- Select a location that provides the best illumination while avoiding areas prone to standing water.
- If installing in-ground, dig a hole large enough to accommodate the fixture and the wiring.
- If installing in concrete or hard surfaces, ensure proper mounting sleeves or junction boxes are available.
- Remove the screws from the top cover of the fixture. Carefully take off the glass lens along with the rubber seal. Install the MR16 bulb by securing the screws into the designated slots on the bulb. Once the bulb is in place, reposition the glass lens with the rubber seal, then reattach the top cover and tighten the screws to secure it



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2. Wiring Connections

- Turn off the power at the main electrical panel.
- Connect the fixture's low-voltage wires to the main power supply using the provided connectors. Use WN12 (Sold Separately) to Waterproof your connection.
- Secure all wire connections and test for continuity before final installation.
- Use waterproof electrical tape or silicone sealant to protect connections from moisture.

3. Fixture Installation

For In-Ground Installation:

- Place the fixture into the prepared hole.
- Insert the fixture into the sleeve, ensuring it is level and secure
- Use gravel and soil for additional stability.

For Concrete/Hard Surface Installation:

- Secure the fixture using mounting brackets or embedded housing.
- Ensure the fixture is flush with the surface for a clean, professional look.



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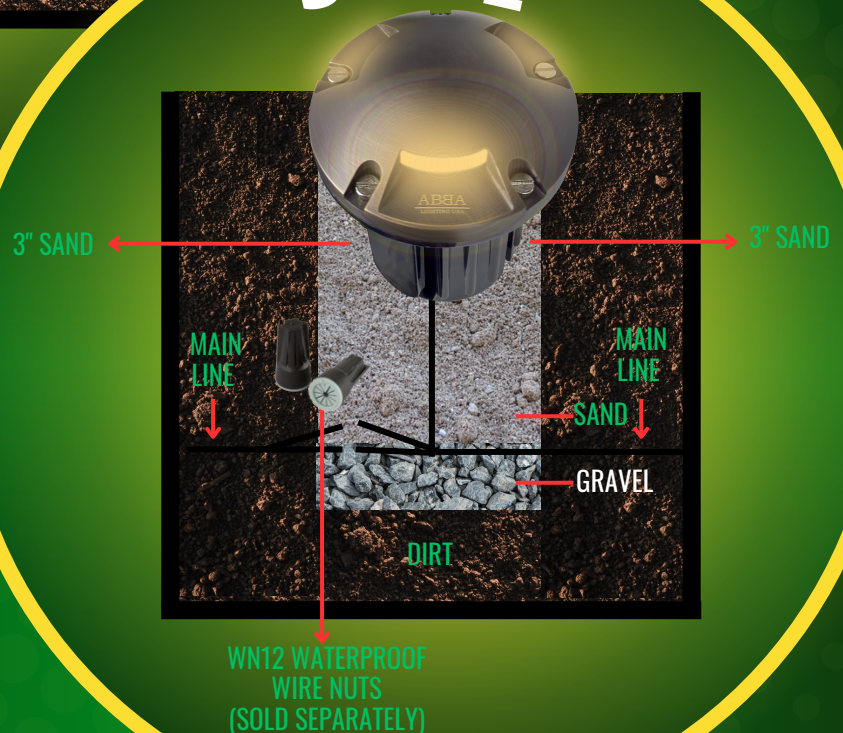
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CONCRETE



Leave a 3-inch clearance around the fixture and place gravel at the bottom to ensure proper drainage. This prevents water from accumulating around the fixture body and helps avoid water ingress, even though the fixture is IP65 rated.

SOIL



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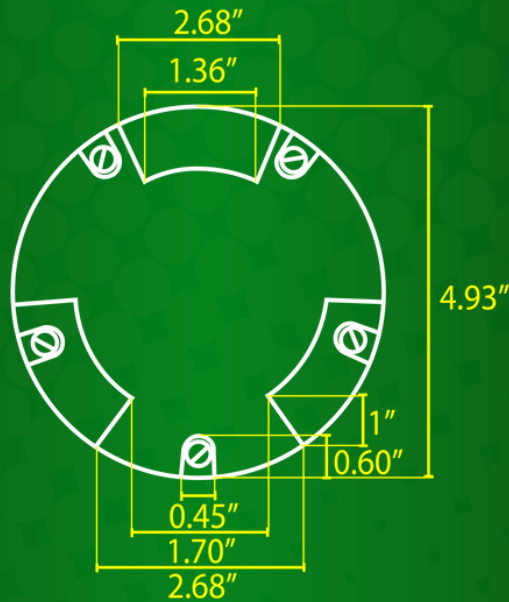
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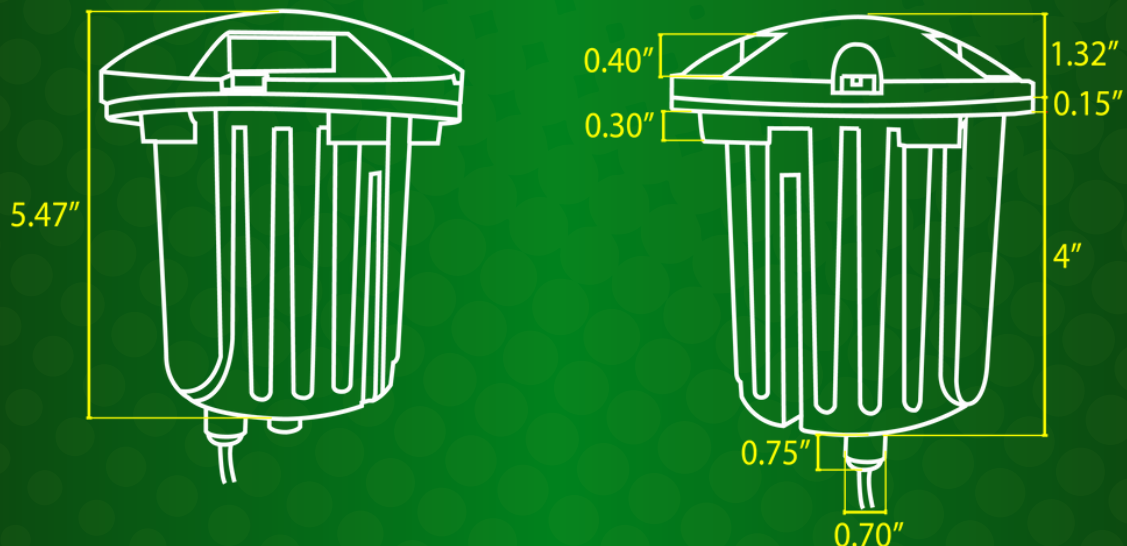
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TOP FIXTURE ANGLE



SIDE FIXTURE ANGLE



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MAINTENANCE TIPS

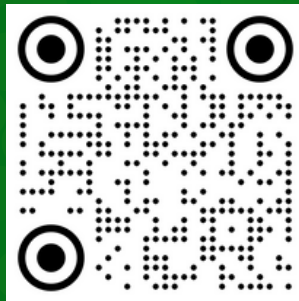
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

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.

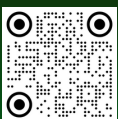
ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "UNB11"



Please visit our website for more of our products.

www.ABBALightingUSA.com



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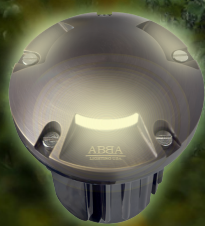
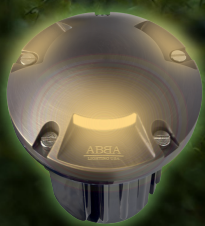
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