

UNBOO

WELL LIGHT



INSTALLATION GUIDE

ABBA LIGHTING USA

UNBO9

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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CATALOG



(800) 360-2960



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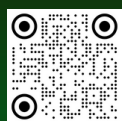
WARNING

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

UNB09 – Brass Mono-Directional In-Ground Well Light

**Solid Brass Build | Directional Beam | LED Ready | Low Voltage | IP65 Rated
| ETL Listed**

Overview

Introducing the UNB09 Brass Mono-Directional Well Light—a precision-crafted in-ground fixture designed for architects, lighting designers, and landscape professionals seeking focused, directional illumination with rugged durability. Manufactured by Abba Lighting USA, this premium-grade well light combines robust performance, clean beam control, and refined aesthetics to create stunning visual effects across residential and commercial landscapes.

Ideal for illuminating driveways, columns, walls, steps, and architectural accents, the UNB09 features a mono-directional brass faceplate that concentrates light toward a specific direction, eliminating glare while enhancing visibility and safety. Whether installed in gravel beds, grass, or hardscape cutouts, this fixture ensures discreet integration with high-impact lighting results.

Key Features & Benefits

Premium Solid Brass Construction

Crafted from heavy-duty cast brass with a natural finish, this fixture is built to endure. Its corrosion-resistant body withstands extreme weather, soil conditions, and the passage of time without degrading—making it ideal for long-term landscape applications.



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Precision Mono-Directional Illumination

The fixed-direction brass cover offers a focused beam window that controls light spill and targets illumination precisely where it's needed. Perfect for highlighting vertical surfaces such as building walls, signage, and façade textures without creating glare for passersby.

LED MR16 Lamp Compatibility

Designed for use with standard 12V MR16 LED bulbs (sold separately), allowing for customizable brightness, beam angle, and color temperature depending on project requirements. Use wide beams for general wall washing or narrow beams for spotlighting architectural details.

Adjustable Inner Lamp Holder

Features an interior adjustable socket mechanism that enables fine-tuning of beam angle within the directional window. Adjust the orientation post-installation to perfect your lighting composition.

IP65 Weatherproof Performance

Rated IP65 for dust-tight and water-resistant protection, the UNB09 is engineered to perform in rain, snow, irrigation zones, and coastal environments. A silicone gasket seals the lens to protect the internal components.

Low Voltage 12V AC/DC Operation

Operates safely on standard 12V landscape lighting systems using magnetic or electronic transformers. Compatible with existing low voltage networks in both residential and commercial settings.



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ETL Certified for Outdoor Safety

Tested and listed for compliance with North American safety standards, ensuring peace of mind in professional and DIY installations.

Technical Specifications

Feature Details

- 🧱 Material: Solid Die-Cast Brass
- 🎨 Finish: Natural Brass & Dark Brass
- 💡 Lamp Type: MR16 LED (Not Included)
- ⚙️ Socket Type: GU5.3 Bi-Pin
- ⚡ Input Voltage: 12V AC/DC Low Voltage
- 🎯 Beam Type: Mono-Directional (1 Side Light Emission)
- 🔄 Lamp Adjustment: Adjustable Inner Bracket
- ☁️ Waterproof Rating: IP65 – Suitable for Wet Locations
- 📏 Dimensions: 5.5" (H) x 3.5" (W) x 5" (L)
- 🧊 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)

Ideal Applications

- 🏠 Entry Columns & Facades – Cleanly uplight vertical structures for added nighttime curb appeal.
- 🌳 Landscape Borders & Driveways – Highlight perimeters with controlled low-glare light.
- 🪨 Rock Beds & Hardscaping – Seamlessly install within gravel or pavers for minimal visual disruption.
- 🛡️ Perimeter Security Lighting – Discreetly cast light in one direction for safety and surveillance enhancement.
- 🏛️ Architectural Textures & Wall Art – Direct illumination toward stone, brick, or decorative panels.



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The UNB09 Brass Mono-Directional Well Light is engineered for discerning outdoor lighting professionals who demand precision, longevity, and design elegance in every project. With its clean mono-beam output, rugged brass housing, and compatibility with LED technology, the UNB09 stands apart as a go-to solution for modern landscape lighting design.

Choose Abba Lighting USA to bring refined focus to your outdoor lighting—where quality, aesthetics, and performance converge.



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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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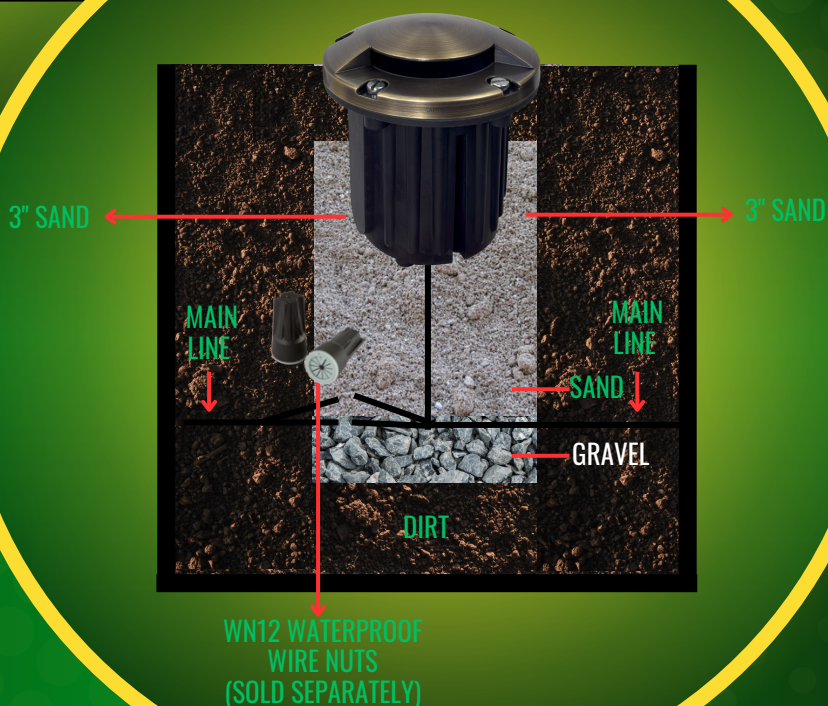
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CONCRETE



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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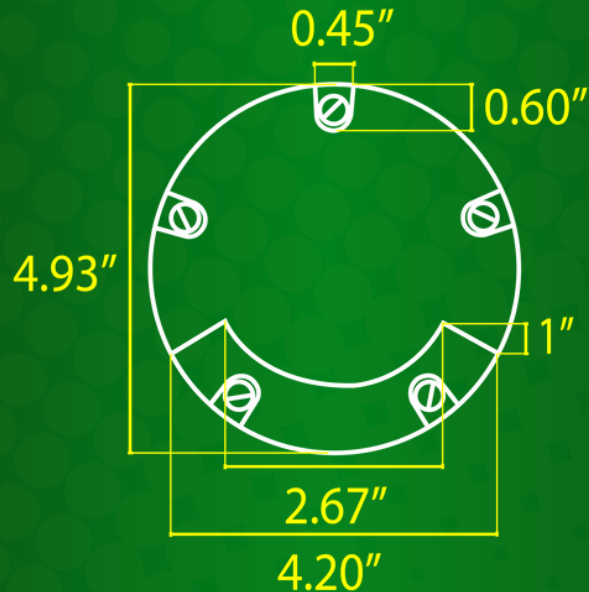
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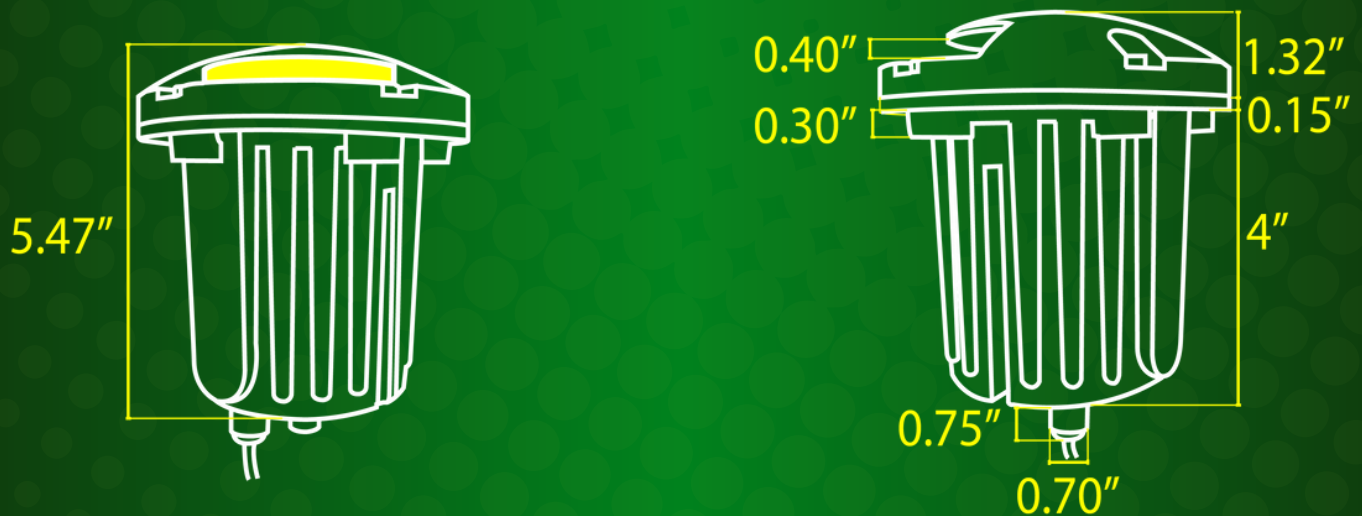
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TOP FIXTURE ANGLE



SIDE FIXTURE ANGLE



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MAINTENANCE TIPS

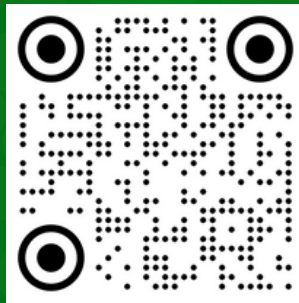
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

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.

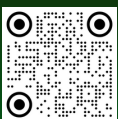
ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "UNB09"



Please visit our website for more of our products.

www.ABBALightingUSA.com



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