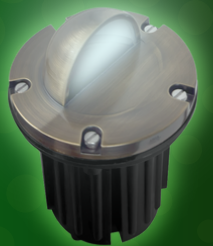


UNBO2

WELL LIGHT



INSTALLATION GUIDE

ABBA LIGHTING USA

UNB02

WELL LIGHT



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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UNB02 Brass Half-Moon Well Light

Low Voltage | Recessed In-Ground Fixture | Heavy-Duty Brass Construction

Elevate the ambiance and performance of your outdoor lighting design with the UNB02 Brass Half-Moon Well Light, a premium-grade, low-voltage in-ground lighting solution expertly crafted for both durability and aesthetic appeal. Engineered from solid cast brass, this fixture is designed to withstand the most demanding environmental conditions while delivering consistent, high-quality illumination.

With its unique half-moon grill face, the UNB02 offers directional lighting that minimizes glare and enhances visual comfort—making it an ideal choice for accentuating pathways, driveways, trees, columns, or architectural walls with a subtle yet powerful lighting effect. The compact, recessed form factor ensures the fixture blends seamlessly into landscapes, providing a sleek, professional appearance while maintaining maximum light output efficiency.

This model is specifically designed for long-term outdoor use, thanks to its corrosion-resistant construction and robust gaskets that safeguard internal components from moisture, debris, and insects. It accommodates a MR16 LED bulb (not included) and is compatible with 12V AC/DC low-voltage systems, allowing seamless integration into most existing landscape lighting networks. The fixture also includes a built-in brass sleeve and brass grill top for added protection and aesthetic enhancement.

The UNB02 is a superior lighting option for contractors, lighting designers, and discerning homeowners seeking an elegant and durable in-ground solution that doesn't compromise on performance or style.



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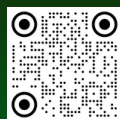
DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN

- ⚙️ Material: Solid Cast Brass
- 💡 Lamp Type: MR16 (SOLD SEPARATELY)
- 🔌 Input Voltage: 12V AC/DC
- 💧 Waterproof Rating: IP65 (Fully Weatherproof)
- 🔩 Installation In-ground with PVC Sleeve Included
- 📏 Fixture Diameter 6.03 inches (approx.)
- 🔦 Light Direction Uplighting
- 🌡️ Operating Temp -20°C to 50°C
- 🔌 Wire Leads Pre-stripped, pre-sealed, 36" Standard Wire
- 🛡️ Finish Natural Brass (Ages into Antique Bronze)

Ideal Applications

The UNB01 is built to meet the expectations of landscape lighting professionals and designers who demand both performance and durability. It's perfectly suited for:

- Residential & Commercial Landscapes
- Pathway & Driveway Borders
- Uplighting on Columns, Trees, and Walls
- Accent Lighting for Garden Beds
- Poolside and Patio Perimeters
- Courtyard or Monument Illumination



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Key Features & Benefits

- **Heavy-Duty Construction:** Built with solid brass to provide unmatched resistance to rust and corrosion—ideal for coastal and humid environments.
- **Elegant Half-Moon Design:** Grill face directs light downward, reducing glare and creating soft, low-profile illumination on vertical surfaces and ground areas.
- **Flexible Compatibility:** Accepts standard MR16 LED bulbs (3W, 5W, 7W options), allowing you to choose the beam angle and brightness that suits your application.
- **Seamless Integration:** Designed for in-ground recessed applications in both residential and commercial landscape designs.
- **Weatherproof Reliability:** IP65-rated for complete protection against rain, irrigation, dust, and debris.
- **Tool-Free Maintenance:** Easy access for bulb replacement and cleaning with minimal disruption to your landscape.

With its seamless blend of durability, beauty, and versatility, the UNB02 Brass Half-Moon Well Light is an exceptional choice for professional-grade in-ground landscape illumination. Whether you're lighting a tranquil pathway or adding ambiance to a striking hardscape, this fixture ensures dependable performance and a timeless aesthetic in any outdoor space.



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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 Site

- 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.



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INSTALLATION GUIDE FOR UNB02

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 mounting sleeve (if provided) 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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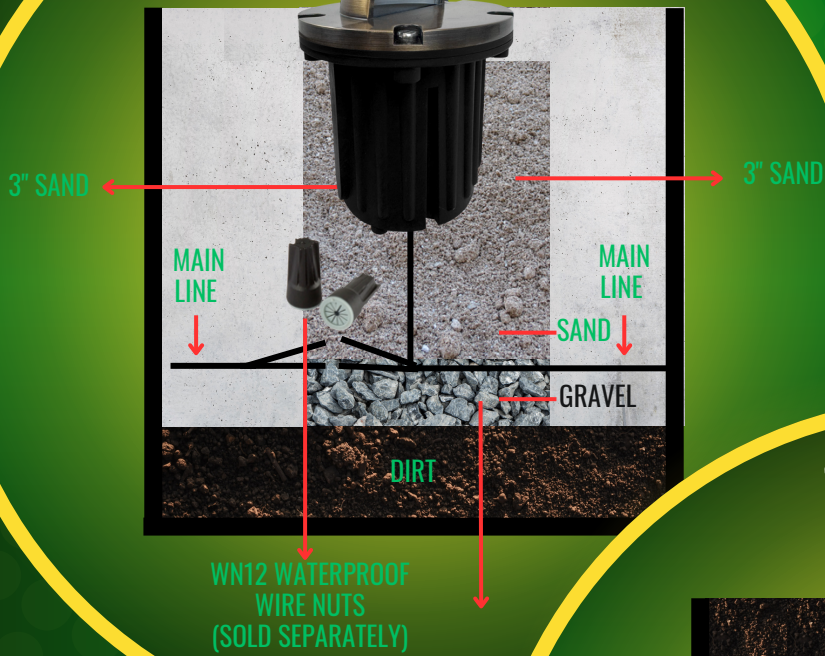
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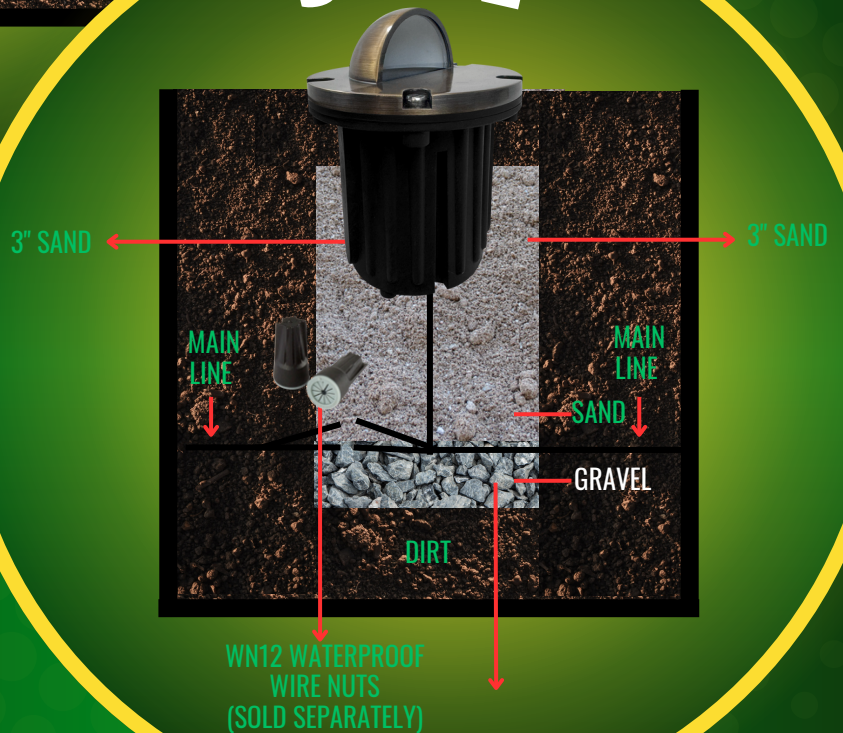
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INSTALLATION GUIDE FOR UNB01

CONCRETE



SOIL



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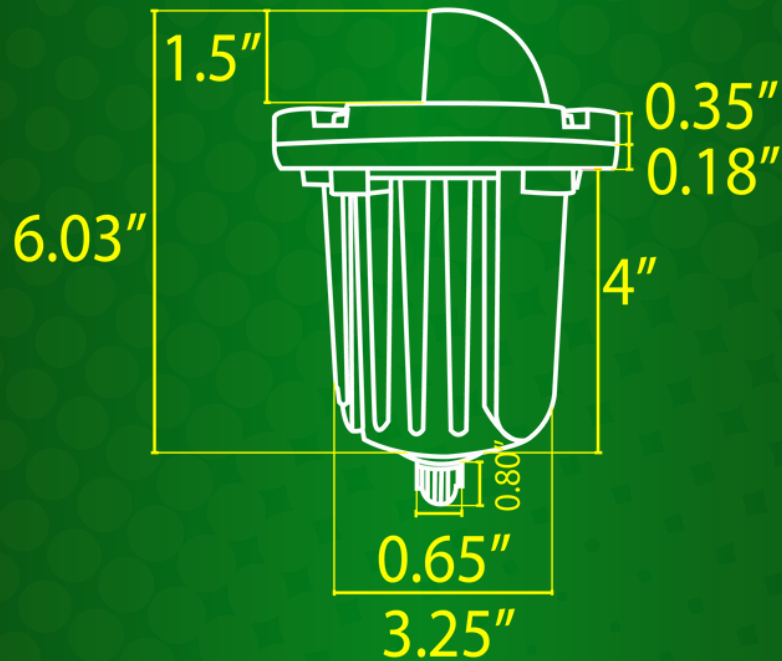
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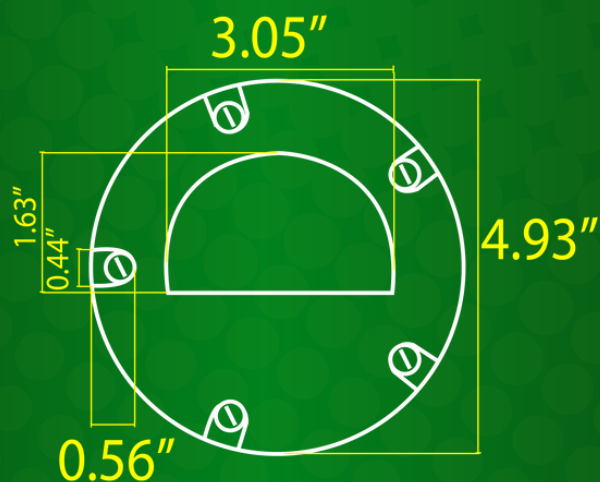
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SIDE FIXTURE ANGLE



TOP FIXTURE ANGLE



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MAINTENANCE TIPS

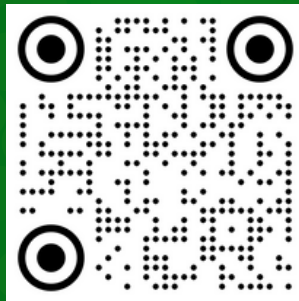
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

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.

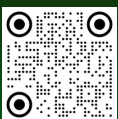
ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "UNB02"



Please visit our website for more of our products.

www.ABBALightingUSA.com



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UNB02

WELL LIGHT



2700K



3000K



4000K



5000K