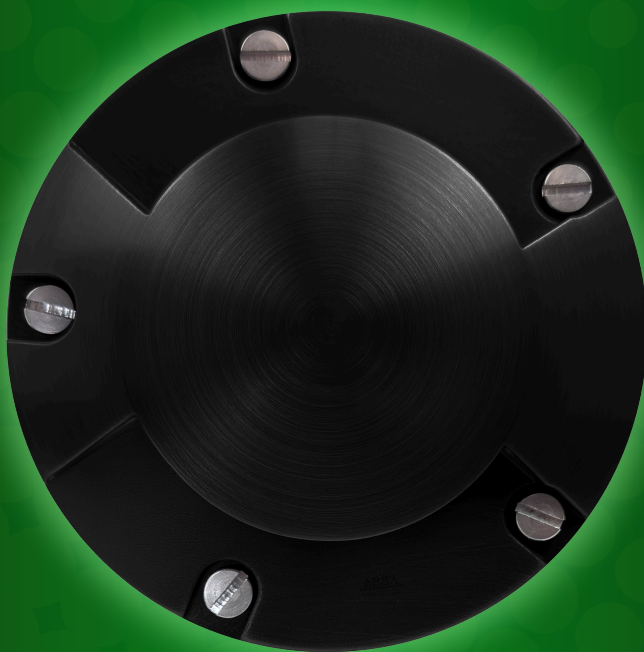


UNIBIO

WELL LIGHT

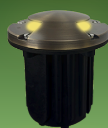


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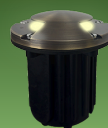
ABBA LIGHTING USA

UNIBO 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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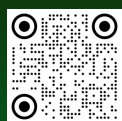
WARNING

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

UNB10 – Brass Bi-Directional Well Light

Solid Cast Brass | Dual Beam Output | In-Ground Fixture | Low Voltage | LED Compatible | IP65 | ETL Listed

Bring structure, sophistication, and directional brilliance to your outdoor lighting layout with the UNB10 Brass Bi-Directional Well Light by Abba Lighting USA. Purpose-built for high-end landscape designs and architectural lighting plans, this in-ground fixture boasts an advanced bi-directional beam system designed to simultaneously illuminate two opposite directions with clarity and intention.

Meticulously engineered from heavy-duty solid cast brass and finished in its natural tone, the UNB10 exemplifies professional-grade resilience and timeless beauty. It is built to last through extreme weather conditions, heavy foot traffic, and long-term use—all while delivering focused, glare-reduced lighting to pathways, walls, columns, fences, and other landscape or architectural elements. The dual-beam configuration makes it a strategic favorite for outdoor designers seeking linear or boundary-edge lighting effects without light waste.

This fixture features a recessed body that sits flush with the ground, minimizing visibility during the day and maximizing subtle impact by night. A bi-directional brass faceplate ensures concentrated beams and protects the internal components from debris and water. Inside, the UNB10 is designed to house a 12V MR16 LED bulb (sold separately) with an adjustable internal socket, allowing you to fine-tune the beam direction to align perfectly with landscape elements or architectural contours.

Whether lighting a tree-lined driveway, defining a garden border, or spotlighting key architectural structures, the UNB10 offers a powerful combination of efficiency, durability, and professional elegance.



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Premium Brass Construction

Crafted entirely from corrosion-resistant solid brass, the UNB10 offers superior longevity and structural integrity. Its natural finish ages gracefully, developing a sophisticated patina over time that blends beautifully with outdoor environments.

Bi-Directional Lighting Design

Engineered with two opposing light apertures, the UNB10 projects clean, symmetrical beams in opposite directions. Ideal for borders, paths, fences, or feature lighting where dual-area illumination is desired without light scatter.

Low Voltage Operation (12V)

Designed for safe, energy-efficient operation on standard AC/DC 12V low-voltage systems, this fixture is compatible with most outdoor lighting transformers.

Adjustable Internal Socket

Customize your beam placement with the built-in adjustable MR16 socket bracket, allowing for refined aiming and directional focus based on installation requirements.

IP65 Rated for Outdoor Use

Built to thrive in outdoor conditions, this fixture carries a weatherproof IP65 rating, ensuring full protection against dust, water, and environmental wear.

In-Ground Installation with Flush Mounting

Installs securely in lawns, beds, or pavers with a discreet flush profile. The enclosed housing prevents soil and moisture ingress, safeguarding performance year-round.



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

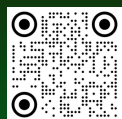
Contractor-Grade Build Quality

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 & Dark Brass
- 💡 Lamp Type: MR16 LED (Not Included)
- ⚙️ Socket Type: GU5.3 Bi-Pin
- ⚡ Input Voltage: 12V AC/DC Low Voltage
- 🎯 Beam Type: Bi-Directional (2 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)



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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

The UNB10 Brass Bi-Directional Well Light embodies the perfect blend of architectural form and rugged performance. Built to satisfy the high standards of landscape professionals, this fixture simplifies multi-directional lighting needs with a single compact design. Whether you're lining estate walkways, lighting garden symmetry, or framing entrances, the UNB10 delivers precision, reliability, and enduring beauty. Choose Abba Lighting USA for uncompromising craftsmanship, and let the UNB10 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.

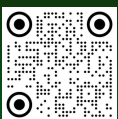
3. Fixture Installation

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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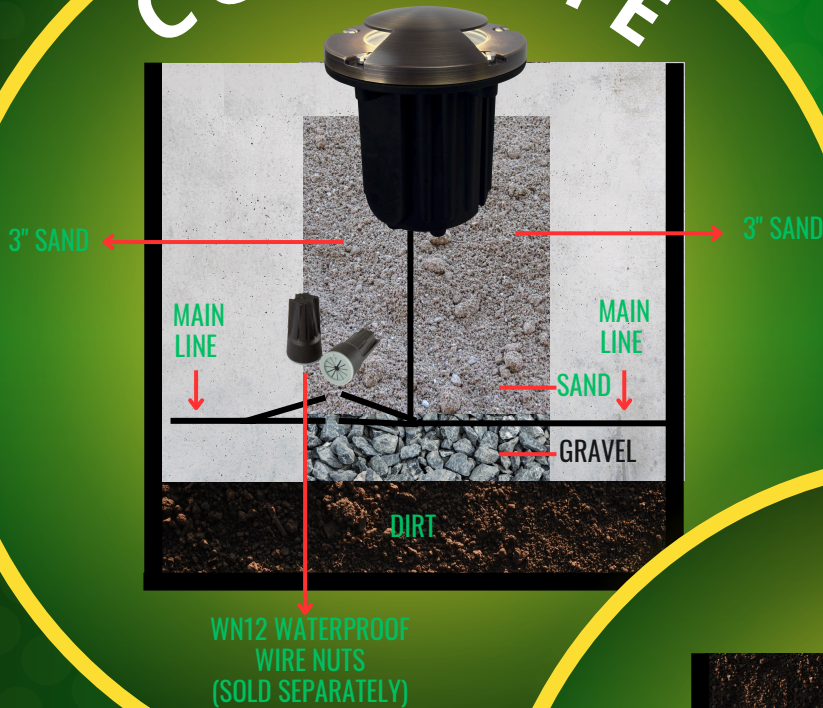
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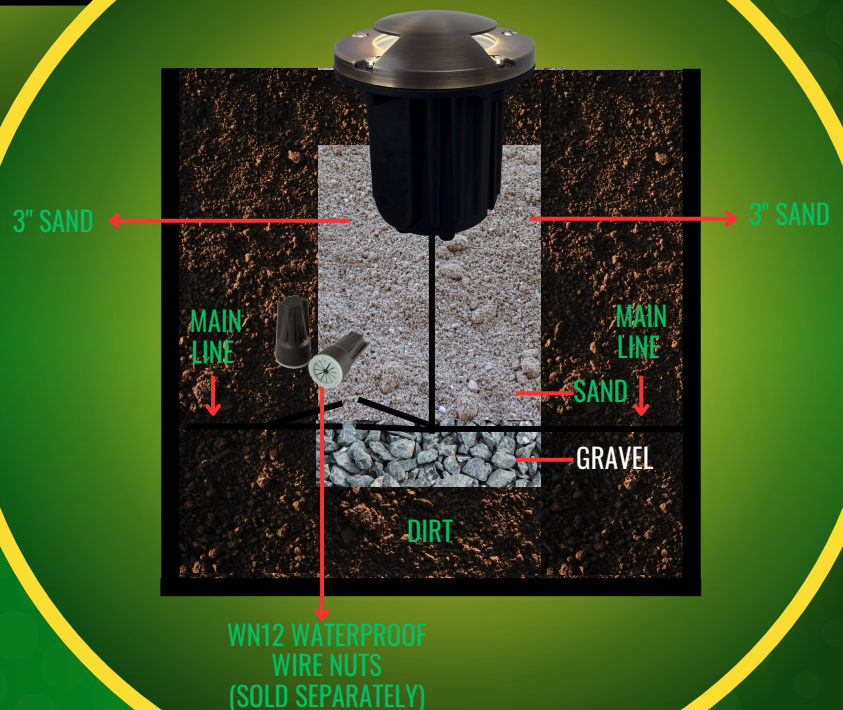
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CONCRETE



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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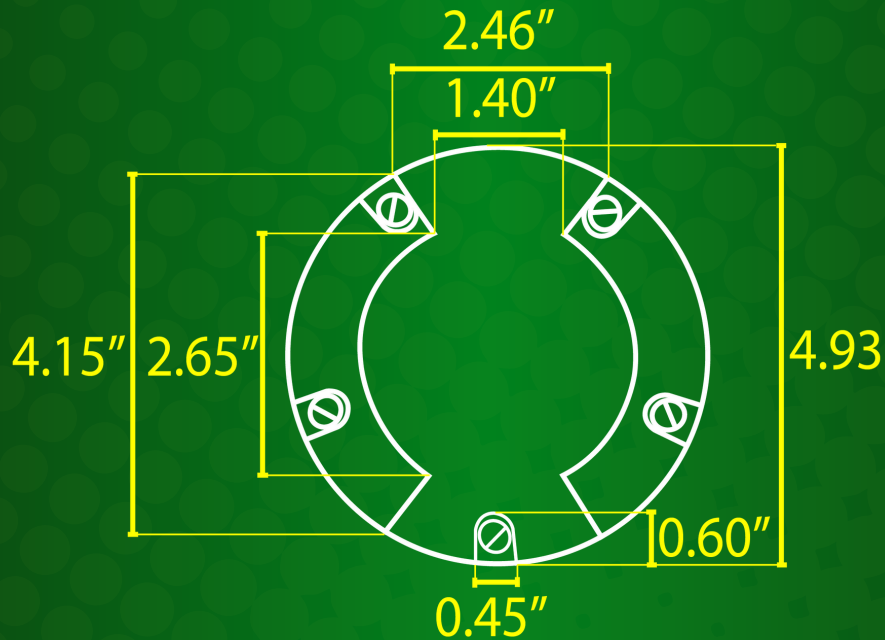
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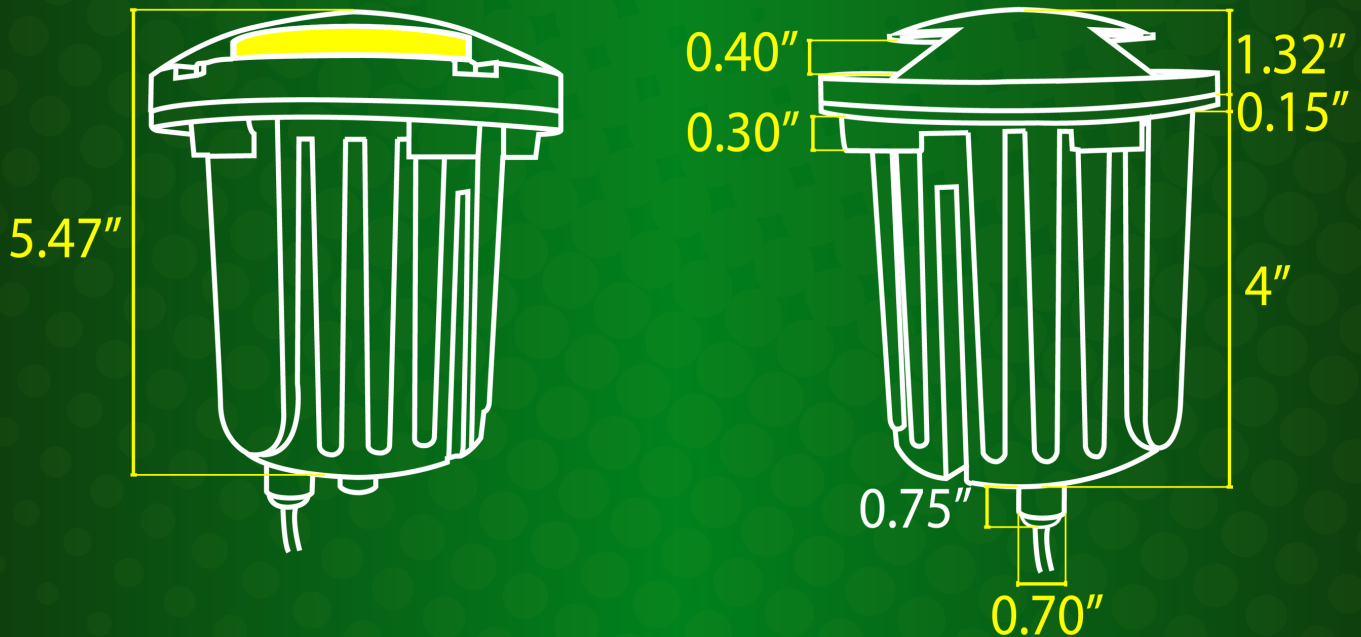
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TOP FIXTURE ANGLE



SIDE FIXTURE ANGLE



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MAINTENANCE TIPS

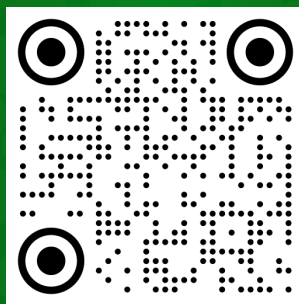
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

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.

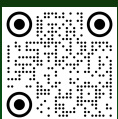
ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "UNB10"



Please visit our website for more of our products.

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WELL LIGHT



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