

# UNBO3 WELL LIGHT



## INSTALLATION GUIDE

ABBA LIGHTING USA

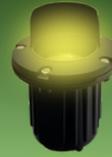
# UNB03

WELL LIGHT

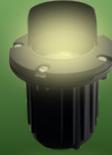
MR16 SOLD SEPARATELY 



2700K



3000K



4000K



5000K



HEAVY DUTY  
CAST BRASS



**INCLUDED:**  
18/2  
DIRECT BURY  
LANDSCAPE  
LIGHTING  
WIRE

**FEATURE:**  
ADJUSTABLE  
INNER  
BRACKET



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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**FIXTURE(S) MUST BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND ORDINANCES.**

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

## UNB03 Brass Shielded Well Light – Precision-Crafted Uplighting with Timeless Durability

Experience a harmonious blend of elegance, functionality, and rugged craftsmanship with the UNB03 Brass Shielded Well Light from Abba Lighting USA – a premium-grade landscape lighting solution meticulously engineered for professionals who demand durability, precision illumination, and long-lasting performance. Designed to integrate discreetly into hardscapes or softscapes, this fixture is ideal for accentuating architectural features, trees, statues, columns, textured walls, or signage with minimal glare and maximum effect.

### Solid Cast Brass Construction for Lifetime Reliability

Built from heavy-duty solid cast brass, the UNB03 is crafted to withstand the harshest outdoor environments without rusting, warping, or corroding. Whether installed in coastal climates, high-traffic pathways, or water-prone zones, this fixture maintains structural integrity and an elegant natural patina finish over time. The shielded top cover adds protection and focus, ensuring light is delivered directionally without excessive upward spill – ideal for controlled beam uplighting and glare reduction.

### Versatile MR16 LED Lamp Compatibility

The UNB03 features a replaceable MR16 LED lamp holder, giving contractors and homeowners the freedom to choose from a variety of wattages and color temperatures. Whether using a warm 2700K for a cozy glow or a cool 5000K for crisp definition, this fixture adapts to a range of lighting environments. Its standard AC/DC 12V input ensures compatibility with most low-voltage landscape lighting systems.



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## Engineered for Performance and Ease of Installation

Designed with practicality in mind, the UNB03 includes a removable glare shield and integrated gimbal-style lamp socket to allow easy aiming and directional focus. The pre-installed 20" lead wire makes connections quick and convenient, while the composite PVC sleeve protects the fixture body in recessed or in-ground applications. The unit's compact but powerful design ensures high light output with minimal footprint.

## Built to Brave the Elements – IP65 Rated

From heavy rain to dust and debris, the IP65 weatherproof rating ensures that the UNB03 remains sealed against intrusion. Its sealed lens and housing design resist moisture buildup, making it suitable for both dry and wet locations, including turf installations, gravel beds, and planter boxes.

## Technical Specifications

### Feature Description

 Material Solid Cast Brass

 Lamp Type MR16 (LED Compatible) – Replaceable

 Voltage 12V AC/DC (Low Voltage)

 Color Temperature Depends on selected MR16 (2700K–5000K)

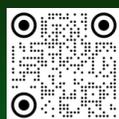
 Beam Angle Varies by MR16 bulb (15° – 60°)

 Shielding Built-in Top Cover Shield

 IP Rating IP65 – Wet Location Rated

 Lead Wire 20" UL-Listed Pre-Stripped Wire

 Finish: Natural Brass & Dark Brass



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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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## 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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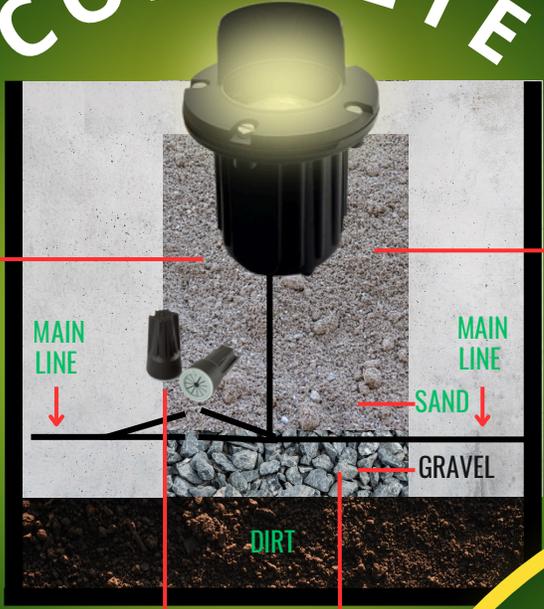
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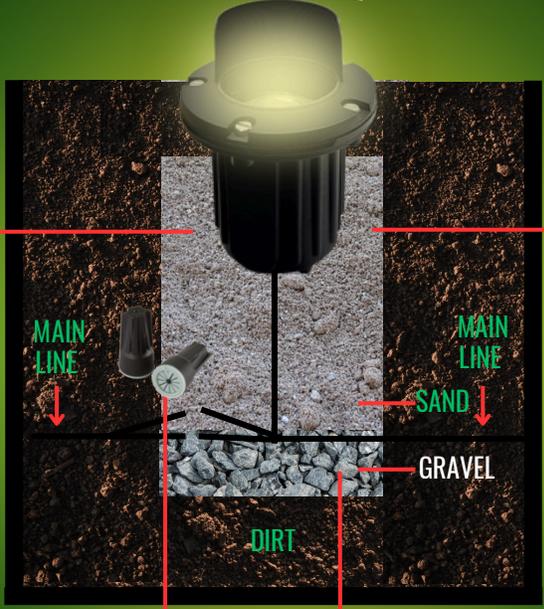
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## CONCRETE

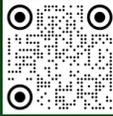


WN12 WATERPROOF WIRE NUTS (SOLD SEPARATELY)

## SOIL



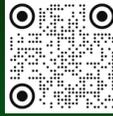
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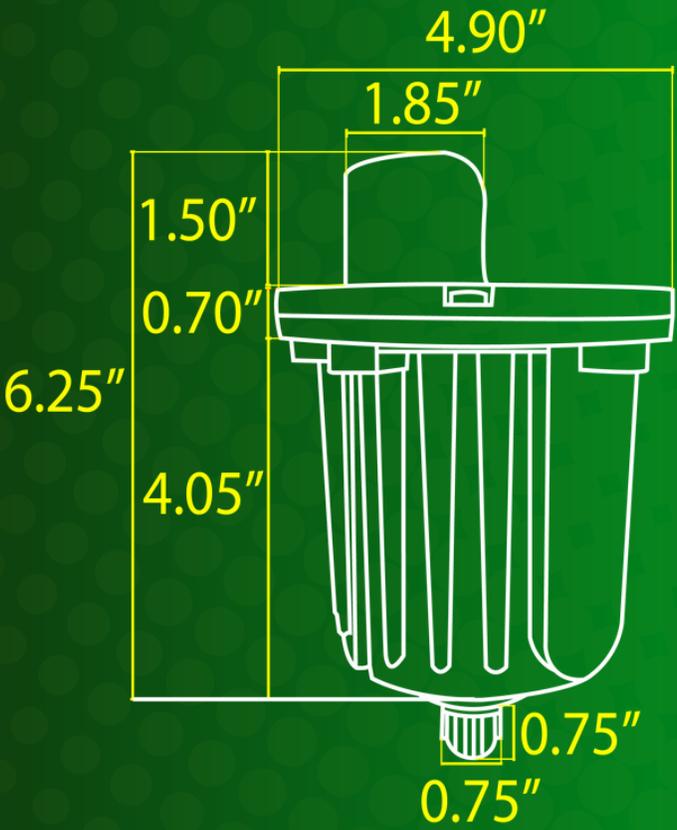
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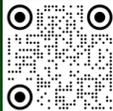
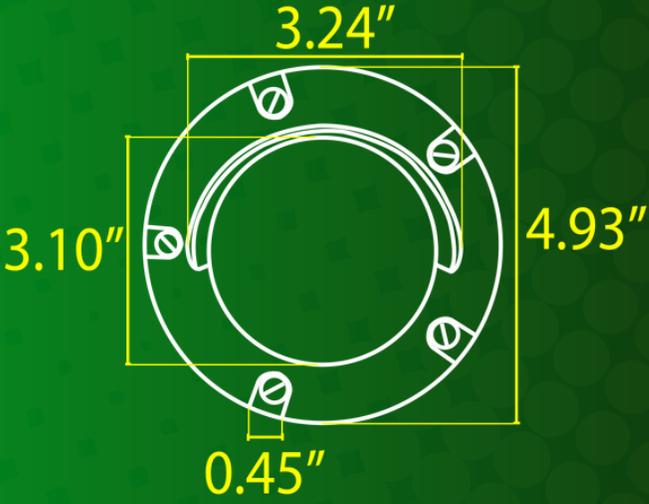
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## SIDE FIXTURE ANGLE



## TOP FIXTURE ANGLE



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## MAINTENANCE TIPS

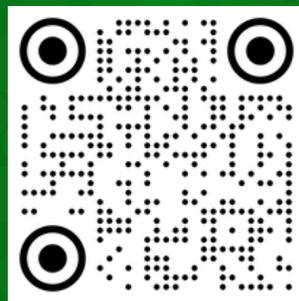
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

## 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 "UNB03"



Please visit our website for more of our products.

[www.ABBALightingUSA.com](http://www.ABBALightingUSA.com)



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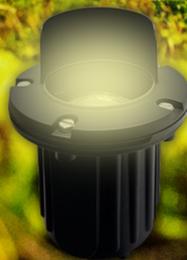
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