

# DWELL LIGHT



## INSTALLATION GUIDE

ABBA LIGHTING USA

# DM52 WELL LIGHT

WITH CASING



3W COB  
AC/DC

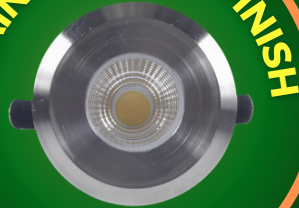
40°  
BEAM ANGLE

HEAVY DUTY  
CAST STAINLESS  
STEEL

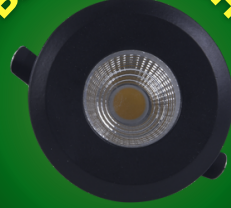


FINISH:

STAINLESS STEEL FINISH



BLACK FINISH



WARM WHITE



COOL WHITE 5000K



TEMPERATURE

# DM52 WELL LIGHT

LIFE SPAN:

**30,000**  
HOURS

LUMENS:

**130**

INCLUDED

**20" WIRE  
&  
PVC PIPE**

WATERPROOF  
RATING:

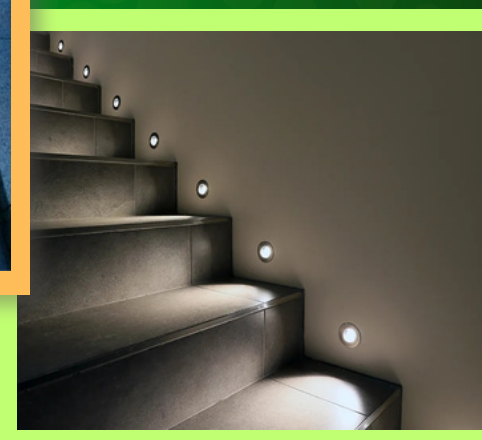
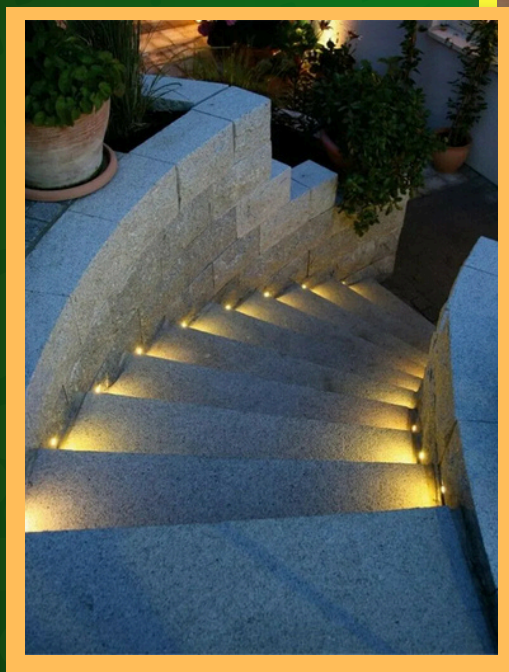
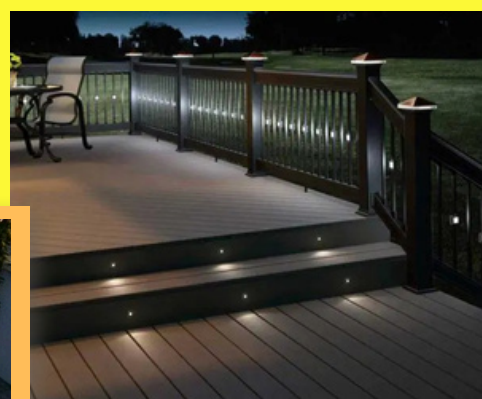


MASTER BOX:

**50**  
PIECES

DIMMABLE:

**NO**



# DM52 WELL LIGHT



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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WEBSITE



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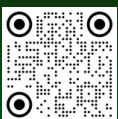
# WARNING

## 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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# CAUTION:

**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**

## DM52 Stainless Steel Well Light

Illuminate your outdoor spaces with the DM52 Stainless Steel Well Light, a high-performance in-ground lighting fixture designed to deliver powerful, focused illumination while seamlessly blending into your landscape. With its durable stainless steel construction, weather-resistant housing, and energy-efficient LED compatibility, this well light is the perfect solution for enhancing pathways, trees, architectural facades, and outdoor living areas.

## Premium Stainless Steel Construction – Built for Longevity

The DM52 Well Light is crafted from high-grade stainless steel, ensuring outstanding durability and resistance to rust, corrosion, and environmental wear. This makes it an excellent choice for gardens, driveways, and commercial outdoor applications, where exposure to moisture, dirt, and changing weather conditions is common. The stainless steel finish not only enhances longevity but also adds a modern and sleek aesthetic to any outdoor setting.

- Rust and corrosion-resistant for long-term outdoor performance
- Heavy-duty stainless steel housing designed for foot traffic and drive-over capability
- Sleek, low-profile design for a flush, seamless integration into any surface

## Energy-Efficient & High-Performance LED Illumination

The DM52 Well Light is offering energy-efficient, bright illumination without excessive power consumption. LED technology ensures:

- Lower energy consumption compared to traditional halogen bulbs



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- Longer lifespan, reducing the need for frequent bulb replacements
- Consistent, high-quality light output with minimal heat emission
- Optional color temperature choices for warm, cool, or daylight effects
- Whether used for dramatic uplighting of trees and sculptures or subtle ambient lighting along pathways, the DM52 ensures optimal brightness and a visually appealing landscape.

## Weather-Resistant & Reliable Performance

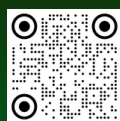
Built to withstand various outdoor conditions, the DM52 Stainless Steel Well Light features an IP65 waterproof rating, making it resistant to dust, rain, and moisture intrusion. This ensures consistent performance in all seasons, whether in hot, humid climates or freezing temperatures.

- IP65-rated for superior dust and water resistance
- Heat and moisture-resistant components for extended longevity
- Sealed design to prevent water ingress and protect internal wiring

## Versatile Installation & Application

The DM52 Well Light is designed for effortless installation in a variety of outdoor settings. It seamlessly integrates into:

- Walkways and pathways for increased safety and aesthetic appeal
- Trees and shrubs for dramatic uplighting effects



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- **Sculptures and architectural facades to enhance focal points**
- **Pool decks, patios, and outdoor entertainment areas for ambient illumination**
- **Commercial landscapes, resorts, and luxury residences for premium lighting solutions**

With its flush-mounted, recessed design, this well light remains unobtrusive during the day while delivering impactful lighting at night.

## Technical Specifications

- **Material: Heavy-duty stainless steel**
  - **Wattage: 3W**
  - **Voltage: 12V AC/DC low-voltage operation**
  - **Waterproof Rating: IP65, weather-resistant**
  - **Installation: In-ground recessed mounting**
- ✓ High-quality stainless steel build for maximum durability
  - ✓ IP65 waterproof rating for reliable outdoor use
  - ✓ Seamless recessed installation for a clean, modern look
  - ✓ Versatile applications in residential and commercial landscapes



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# INSTALLATION GUIDE FOR DM52

## 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.

### 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.



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# INSTALLATION GUIDE FOR DM52

- 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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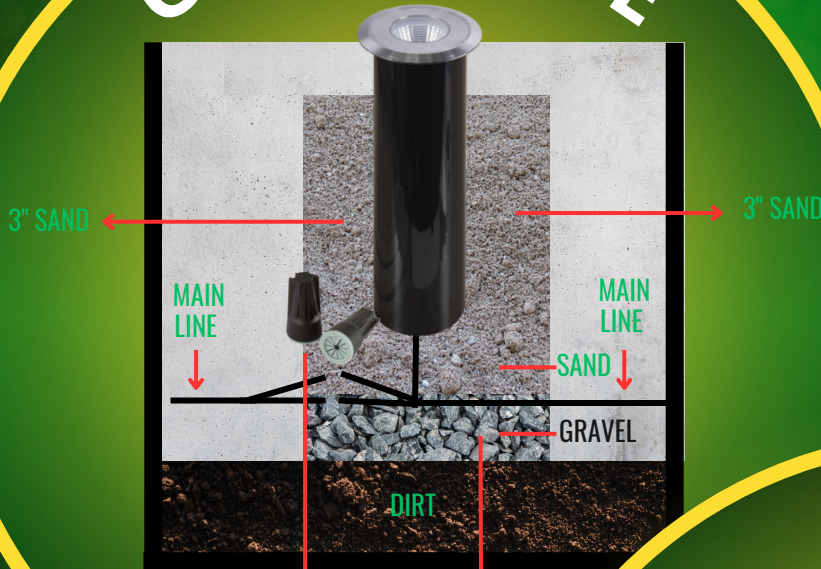
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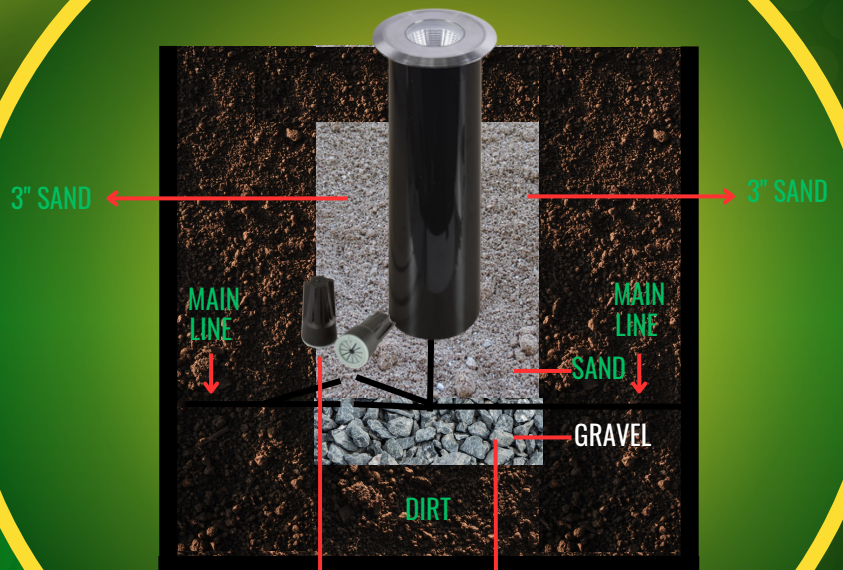
# INSTALLATION GUIDE FOR DM52

## CONCRETE



WN12 WATERPROOF  
WIRE NUTS  
(SOLD SEPARATELY)

## SOIL



WN12 WATERPROOF  
WIRE NUTS  
(SOLD SEPARATELY)



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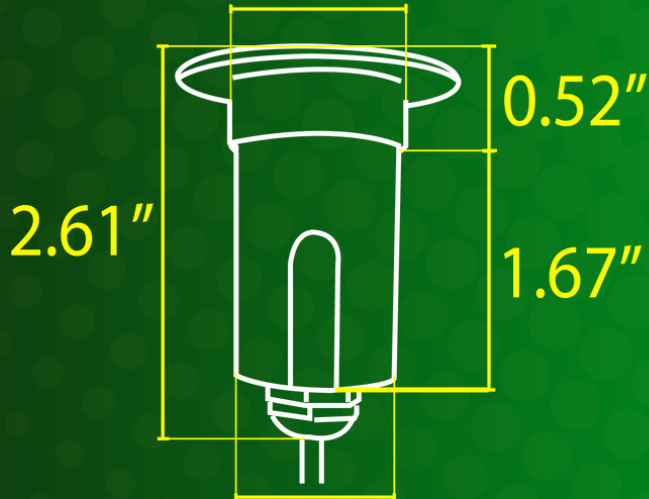
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## WITH CASE



1.28"



1.14"

## CASE

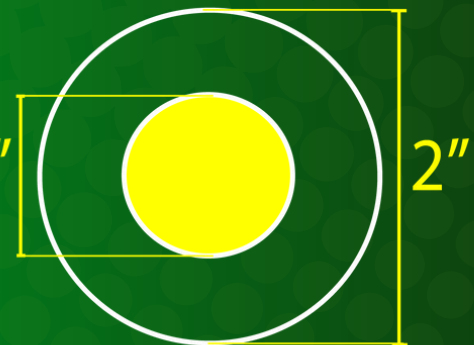
THICKNESS:

0.08"

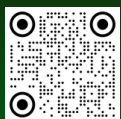


5.90"

1.58"



2"



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## MAINTENANCE TIPS

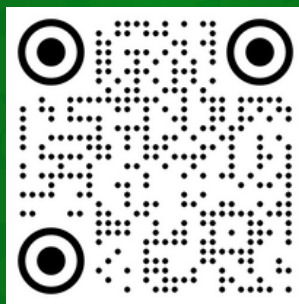
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

## 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.

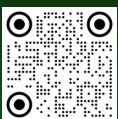
## ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "DM52"



Please visit our website for more of our products.

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



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3000K



5000K