

CB07 PUCK LIGHT



INSTALLATION GUIDE

ABBA LIGHTING USA

CB07 PUCK LIGHT

120°
BEAM
ANGLE

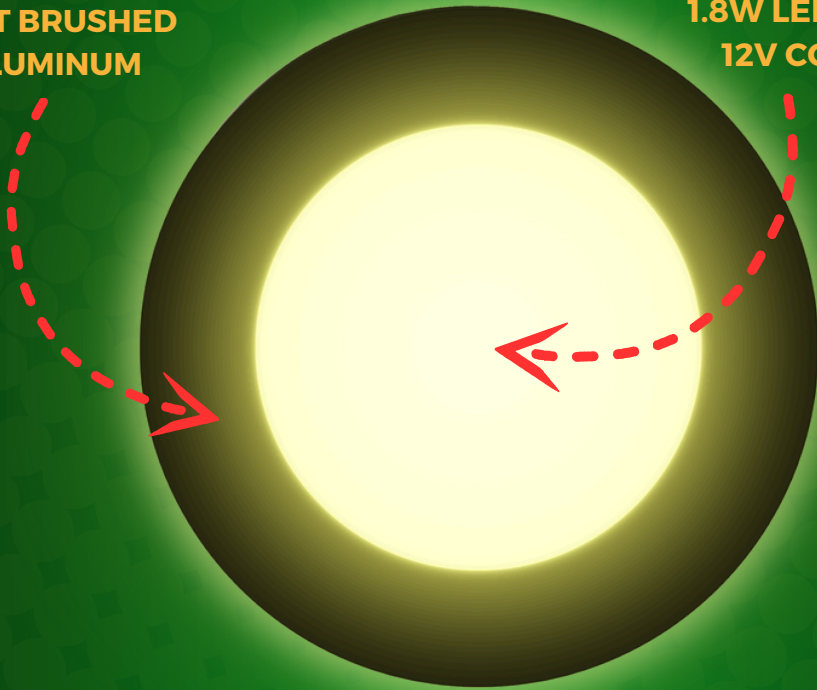
DIMMABLE

IP20

180
LUMENS

HEAVY DUTY
CAST BRUSHED
ALUMINUM

1.8W LED DC
12V COB



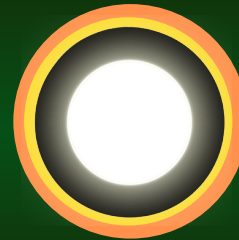
CB07
PUCK LIGHT

TEMPERATURE



3000K

AND



5000K

AVAILABLE FINISH



WHITE



BLACK



SILVER

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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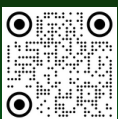
WARNING

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

PRODUCT OVERVIEW

Transform your interior spaces with the CB07 Puck Cabinet Light by ABBA Lighting USA, a stylish and high-performing lighting solution designed to enhance both functionality and aesthetics. Crafted with precision and built to last, this puck light is the perfect choice for homeowners, contractors, and businesses seeking versatile and reliable lighting.

Sleek, Modern Design:

- Designed with a low-profile, circular structure, the CB07 measures 2.56 inches in diameter and just 0.43 inches in depth. This ultra-slim design makes it perfect for recessed or surface-mounted installations, ensuring a clean and unobtrusive look that integrates seamlessly into any interior space.

Durable Aluminum Build:

- The CB07 is made from heavy-duty cast brushed aluminum, providing long-lasting durability and a sophisticated appearance. Available in three elegant finishes—white, black, and silver—it complements a variety of styles, from contemporary to traditional.

Energy-Efficient Illumination:

- Equipped with a 1.8W DC 12V Chip-On-Board (COB) LED, the CB07 delivers an impressive 180 lumens of bright, consistent light. This energy-efficient design not only reduces electricity costs but also minimizes heat output, making it a sustainable choice for your lighting needs.



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Customizable Lighting Options:

Tailor the ambiance of your space with two color temperature options:

- **Warm White (3000K):** Perfect for creating a cozy, inviting atmosphere in living rooms, bedrooms, and dining areas.
- **Cool White (5000K):** Ideal for workspaces, kitchens, and commercial environments where bright and clear lighting is essential.

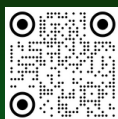
Dimmable Functionality:

- The CB07 is fully compatible with dimmable systems, giving you the flexibility to adjust brightness levels to suit any occasion or activity—whether you need a soft glow for relaxation or full brightness for detailed tasks.

APPLICATIONS

The CB06 Puck Cabinet Light is versatile and suitable for various settings:

- **Under-Cabinet Lighting:** Illuminate kitchen countertops and workspaces with ease, enhancing both functionality and aesthetics.
- **Display and Accent Lighting:** Highlight artwork, collectibles, or retail products in display cases or shelves, adding depth and interest to your displays.
- **Office and Task Lighting:** Provide focused lighting for desks or workstations, improving visibility and productivity.



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TECHNICAL SPECIFICATIONS

- Material: Cast brushed aluminum
- Finish Options: White, Black, Silver
- Power Consumption: 1.8W DC 12V COB LED
- Luminous Output: 180 lumens
- Beam Angle: 120°
- Color Temperatures: 3000K (Warm White) or 5000K (Cool White)
- Dimmable: Yes

TOOLS & MATERIALS NEEDED

Tools:

- Wire stripper (if hardwired)
- Screwdriver
- Tape measure

Materials:

- CB07 Puck Light
- Electrical connectors (for hardwiring)
- Low-voltage transformer (for low-voltage systems)



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LED Mini Panel Light

DC12V

Model:PL05



Material	ABS and aluminium
Size	ø65mm*H10mm
LED chip	20pcs 2835
Installation	Recessed or mounted by ring with screw
Cutout	ø60mm
Color	Silver,Black,White

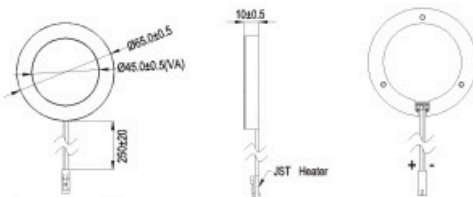


Specification

Power consumption	Power Input	Lum@6000K	Flux@0.5M	CRI
1.8W	DC12V	153lm	90lx	≥90

Vertical&Horizontal Beamwidth Center Beam Lux

Vertical Beamwidth	Horizontal Beamwidth	Center Beam Lux		
		3000K	4000K	6000K
0.3m	74.27cm	112/367LX	119/393LX	109/359LX
0.5m	148.54cm	28/92LX	30/98LX	27/90LX
0.8m	222.80cm	12/41LX	13/44LX	12/40LX
1.0m	297.07cm	7/23LX	7/25LX	7/22LX
2.7m	802.09cm	0.1/3LX	1/3LX	1/3LX



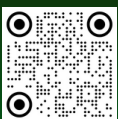
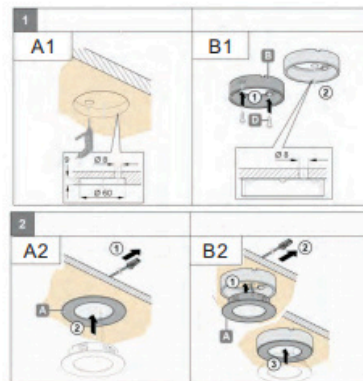
Applications

Design for cabinet, showcase, shop area illumination

Accessory

Product Name	Item No	Photo
Mounted ring	SM28	
LED Lead Cable	CC33	

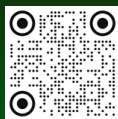
LED driver, cable and connector, please refer page 56,57



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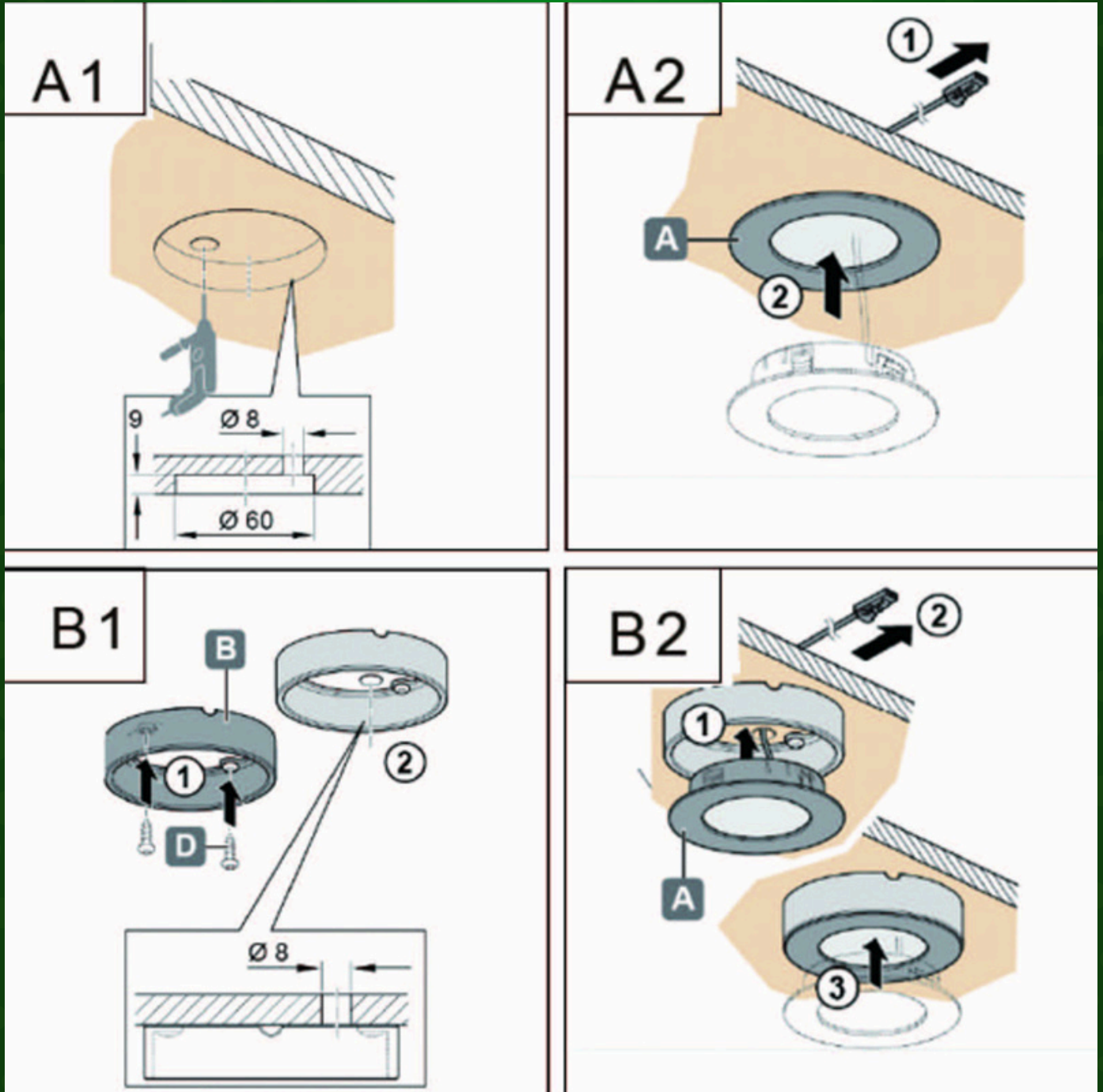


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STEP-BY-STEP INSTALLATION INSTRUCTIONS

Plan Your Layout

Determine Placement: Choose the area where the lights will be installed. Measure the distance between lights to ensure even illumination.

- **Consider Power Source:** Ensure that the Puck light can be connected to a suitable power source.

Step 1: Preparation

- **Power Off:** Ensure the power is turned off before starting installation to avoid electrical hazards.
- **Mark the Location:** Use a pencil or marker to precisely mark the desired position for the fixture.

Drill the Hole: On the marked spot, create a hole.

Final Steps

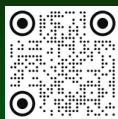
- **Power On:** Turn the power back on via the switch controlling the fixture. Verify that the light operates correctly and the lighting effect meets your preferences.
- **Observe the Lighting:** Take a moment to enjoy the enhanced lighting experience.



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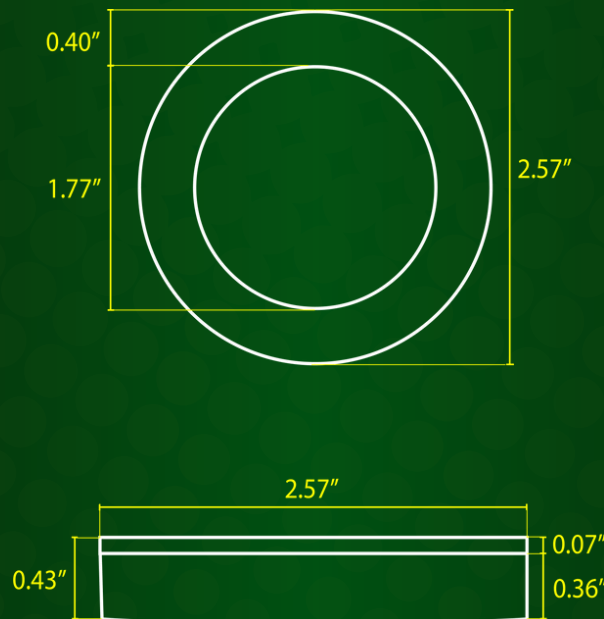


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Attach the wires from the fixture(s) to the main cable, For best results, we recommend using WN12 waterproof wire nuts (which are sold separately)



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MAINTENANCE TIPS

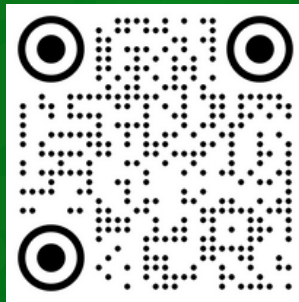
- **Regular Inspection:** Periodically check the bracket and fixture to ensure they are still securely mounted and functioning correctly.

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.

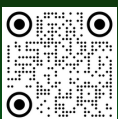
ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "CB07"



Please visit our website for more of our products.

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