Ushio BC7606

Ushio BC7606 1000024 - BAH INC115V-300W Projector Light Bulb User Manual

Model: BC7606

1. Product Overview

The Ushio BC7606 1000024 - BAH INC115V-300W Projector Light Bulb is a high-performance incandescent lamp designed for various applications, including household, commercial lighting, decorative, advertising, and portable lighting. This bulb features an E26 medium screw base, an A21 shape, and operates at 115 volts with a 300-watt power consumption. It provides a luminous flux of 9,300 lumens and a warm white color temperature of 3200 Kelvin. With a rated life of 20 hours, it delivers bright, dimmable light quality.

Key features include:

- **Dimmable:** Provides adjustable light output.
- **Versatile Use:** Suitable for household, commercial, decorative, and portable lighting.
- **High Brightness:** Delivers 9300 lumens for strong illumination.
- **Standard Base:** E26 Medium screw base for easy installation.

Figure 1: Front view of the Ushio BC7606 Projector Light Bulb, showcasing its frosted glass and E26 medium screw base.

2. Safety Information

Please read and understand all safety instructions before installing or operating the light bulb. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Electrical Hazard:** Always disconnect power to the fixture before installing, removing, or servicing the bulb.
- **Burn Hazard:** Light bulbs become extremely hot during operation. Allow the bulb to cool completely before handling.
- **Fragile:** Handle the bulb with care. Avoid dropping or subjecting it to impact.
- **Proper Voltage:** Ensure the fixture's voltage matches the bulb's rated voltage (115V).
- **Indoor Use Only:** This bulb is designed for indoor applications.
- **Disposal:** Dispose of used bulbs according to local regulations.

3. Setup and Installation

Follow these steps to safely install your Ushio projector light bulb:

1. **Turn Off Power:** Locate the power switch or circuit breaker controlling the light fixture and turn it OFF. Ensure the power is completely disconnected to prevent electric shock.
2. **Allow Cooling:** If replacing an existing bulb, allow the old bulb to cool down completely before touching it.
3. **Remove Old Bulb (if applicable):** Carefully unscrew the old bulb counter-clockwise from the socket.
4. **Inspect Socket:** Check the light fixture's socket for any damage or debris. Ensure it is clean and dry.
5. **Install New Bulb:** Gently screw the Ushio BC7606 bulb clockwise into the E26 medium screw base socket until it is snug. Do not overtighten.

6. **Restore Power:** Once the bulb is securely installed, restore power to the fixture.

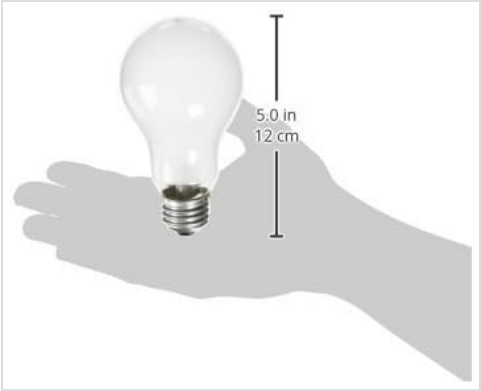

Figure 2: Side view of the Ushio BC7606 Projector Light Bulb, illustrating its approximate dimensions (5.0 inches / 12 cm in length).

4. Operating Instructions

Operating the Ushio BC7606 light bulb is straightforward:

- **Power On/Off:** Use the standard light switch connected to your fixture to turn the bulb on or off.
- **Dimming:** If connected to a compatible dimmer switch, you can adjust the brightness of the bulb. Ensure your dimmer is rated for incandescent loads and the bulb's wattage.
- **Initial Use:** Upon first use, the bulb may emit a slight odor for a short period. This is normal and will dissipate.

5. Maintenance

Proper maintenance ensures optimal performance and longevity of your light bulb:

- **Cleaning:** Before cleaning, ensure the bulb is cool and the power is off. Wipe the bulb gently with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Handling:** Avoid touching the glass portion of the bulb with bare hands, as oils from your skin can create hot spots and reduce bulb life. If touched, clean with rubbing alcohol.
- **Storage:** Store spare bulbs in their original packaging in a cool, dry place to protect them from damage.

6. Troubleshooting

If you encounter issues with your Ushio BC7606 light bulb, refer to the following common troubleshooting steps:

- **Bulb Does Not Light:**
  - Ensure the power switch is ON and the circuit breaker has not tripped.
  - Check if the bulb is screwed in securely into the socket.
  - Test the bulb in another working fixture to confirm if the bulb itself is faulty.
  - Inspect the fixture's socket for any damage or loose wiring.
- **Bulb Burns Out Quickly:**

- Verify the fixture's voltage matches the bulb's rated voltage (115V). Overvoltage can significantly reduce bulb life.
- Ensure the bulb is not subjected to excessive vibration or physical shock.
- Frequent switching on and off can shorten bulb life.
- Ensure adequate ventilation around the bulb to prevent overheating.

- **Dim or Flickering Light:**
  - Check for loose connections in the fixture or at the dimmer switch.
  - Ensure the dimmer switch is compatible with incandescent bulbs and is not overloaded.
  - Clean the bulb and socket contacts.

7. Specifications

Attribute	Value
Brand	Ushio
Model Number	BC7606
Light Type	Incandescent
Wattage	300 Watts
Voltage	115 Volts
Bulb Base	E26 Medium Screw
Bulb Shape Size	A21
Rated Life	20 Hours
Luminous Flux (Brightness)	9300 Lumens
Color Temperature	3200 Kelvin (Warm White)
Product Dimensions	2.75 x 2.75 x 4.75 inches
Material	Copper
Indoor/Outdoor Usage	Indoor
Dimmable	Yes

8. Warranty Information

The manufacturer's warranty for this product is stated as "Not applicable." Please refer to your point of purchase for any return or exchange policies.

9. Support

For further assistance or if you have questions not covered in this manual, please contact the retailer or the manufacturer directly. When contacting support, please have your product model number (BC7606) and any relevant purchase information ready.

For general information about Ushio products, you may visit their official website (if available, search online for "Ushio official website").

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