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BRINKS 7252-1

Instruction Manual

Brinks 7252-1 LGT Metal Halide Fix 100W Bulb Light

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Brinks 7252-1 LGT Metal Halide Fix 100W Bulb Light. This fixture is designed for large area, energy-efficient illumination, providing 8,000 lumens of light output suitable for covering up to 16,000 square feet. It features a replaceable photocell for automatic dusk-to-dawn operation and is constructed for durability with an approximate lamp life of 8,000 hours. Please read all instructions carefully before installation and use.



Image: The Brinks 7252-1 Metal Halide Light Fixture, a silver-colored outdoor area light with a clear bulb housing at the bottom.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage:

- **Electrical Safety:** Installation must be performed by a qualified electrician or in accordance with local electrical codes. Ensure power is disconnected at the circuit breaker before installation, maintenance, or bulb replacement.
- **Bulb Handling:** Metal halide bulbs operate at high temperatures. Allow the fixture to cool completely before handling the bulb. Avoid touching the bulb with bare hands, as oils can reduce bulb life.
- **Mounting:** Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- **Outdoor Use:** This fixture is designed for outdoor use. Ensure all connections are properly sealed to prevent water ingress.
- **Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Brinks 7252-1 Metal Halide Light Fixture (1 unit)
- 100W Metal Halide Bulb (1 unit, Brinks Bulb #7068 compatible)
- Mounting Hardware (screws, washers, nuts - specific types may vary)
- Instruction Manual



Image: A graphic stating "BULB INCLUDED" with an illustration of a bulb and text "1 Metal Halide Brinks Bulb # 7068".

SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Power Disconnection:** Before beginning any installation, ensure the main power supply to the installation area is turned off at the circuit breaker.
2. **Mounting Location:** Select a suitable outdoor location that provides adequate structural support for the fixture's weight (approximately 7.8 pounds) and allows for optimal light coverage.
3. **Mounting the Fixture:** Securely attach the fixture to the chosen surface using the provided mounting hardware. Ensure the fixture is level and stable.
4. **Electrical Connection:** Connect the fixture's wiring to the main electrical supply in accordance with local electrical codes. Ensure all connections are tight and properly insulated. The fixture operates on 230 volts.
5. **Bulb Installation:** Carefully screw the 100W metal halide bulb into the fixture's socket. Do not overtighten.
6. **Power Restoration:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



Image: A side view of the Brinks 7252-1 light fixture, showing the mounting arm and the overall shape.

OPERATING INSTRUCTIONS

The Brinks 7252-1 light fixture is equipped with a dusk-to-dawn photocell for automatic operation:

- **Automatic Operation:** The integrated photocell sensor detects ambient light levels. The fixture will automatically turn on at dusk when light levels fall below a certain threshold and turn off at dawn when sufficient natural light is present.
- **Photocell Placement:** Ensure the photocell is not obstructed by objects or direct artificial light sources (e.g., other lights, car headlights) as this may interfere with its proper function.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light fixture:

- Cleaning:** Periodically clean the exterior of the fixture and the photocell lens with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners. Ensure power is off before cleaning.
- Bulb Replacement:** The 100W metal halide bulb has an approximate lamp life of 8,000 hours. When the bulb reaches the end of its life or fails, replace it with a compatible 100W metal halide bulb, such as Brinks model 7068. Always disconnect power before replacing the bulb and allow the fixture to cool.
- Photocell Replacement:** The photocell is replaceable. If the dusk-to-dawn function ceases to operate correctly, consult a qualified technician for photocell inspection and replacement.



Image: A close-up view of the top section of the Brinks 7252-1 light fixture, showing the photocell and upper housing details.

TROUBLESHOOTING

If you encounter issues with your Brinks 7252-1 light fixture, refer to the following table:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty bulb. Defective photocell.	Check circuit breaker. Replace bulb. Ensure photocell is not obstructed; consult technician for replacement if necessary.
Light stays on during the day.	Photocell obstructed or receiving artificial light. Defective photocell.	Clear any obstructions from the photocell. Relocate fixture if necessary to avoid artificial light sources. Consult technician for photocell replacement.
Light flickers or dims.	Aging bulb. Loose electrical connection.	Replace bulb. Ensure all electrical connections are secure (power off first).

SPECIFICATIONS

Feature	Detail
Brand	BRINKS
Model Number	7252-1
Light Type	Metal Halide

Feature	Detail
Wattage	100W
Voltage	230 Volts
Brightness	8,000 Lumens (fixture output), 18,000 Lumens (bulb rating)
Coverage Area	Up to 16,000 square feet
Lamp Life	8,000 hours (bulb)
Special Feature	Dusk-to-Dawn Photocell, Energy Efficient
Finish	Silver (Metal)
Construction	Durable Metal
Product Dimensions	12 x 9.5 x 15 inches
Item Weight	7.8 pounds
UPC	785577212802, 039208975476

WARRANTY INFORMATION

This Brinks product comes with a **Limited Lifetime Warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or contact Brinks customer support.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or general inquiries, please contact Brinks customer support. Refer to the product packaging or the official Brinks website for the most current contact information.



Image: The Brinks company logo, featuring a shield icon with a 'B' and the word "BRINKS".

