

Lightolier 9021WH

Lightolier 9021WH White Mini Universal Track Bullet Instruction Manual

Model: 9021WH

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Lightolier 9021WH White Mini Universal Track Bullet. Please read these instructions thoroughly before proceeding with installation or use. Retain this manual for future reference.



Image: The Lightolier White Mini Universal Track Bullet, a compact lighting fixture designed for track systems.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing or using electrical products to reduce the risk of fire, electric shock, and personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse box or circuit breaker before installation or servicing.
- Ensure all electrical connections comply with local codes, ordinances, and the National Electric Code (NEC).
- Do not install in wet or damp locations. This product is designed for indoor use only.
- Use only with compatible track lighting systems.
- Do not exceed the maximum wattage rating specified for the fixture.
- Allow the fixture and bulb to cool before handling or changing bulbs.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lightolier 9021WH White Mini Universal Track Bullet

- Mounting Hardware (if applicable for track attachment)

4. SETUP AND INSTALLATION

The Lightolier 9021WH track bullet is designed for easy integration into Lytespan track systems. Installation typically involves attaching the fixture to an existing track.

4.1 Preparing for Installation

1. **Turn off power:** Locate the circuit breaker or fuse box controlling the track lighting circuit and turn off the power. Verify power is off using a voltage tester.
2. **Select bulb:** This track light accommodates 30-250 Watt PAR16, R20, PAR20, PAR30, or PAR38 lamps with an E26 bulb base. Ensure the chosen bulb's wattage does not exceed the fixture's maximum rating.

4.2 Attaching the Track Bullet

1. Align the molded polycarbonate Lytespan attachment fitting on the track bullet with the track channel.
2. Push the unit firmly into the track. The molded polycarbonate push tab will lock the unit into place. Ensure it is securely seated and the electrical contacts are engaged.
3. The track bullet features a 1/8-inch steel yoke and a movable brass contact that extends for connection.

4.3 Bulb Installation

1. Carefully screw the chosen E26 base bulb into the sliding socket. The sliding socket accommodates a variety of lamps.
2. Do not overtighten the bulb.

5. OPERATING INSTRUCTIONS

Once installed and powered, the track bullet is ready for use.

1. **Power On:** Restore power at the circuit breaker or fuse box.
2. **Adjust Direction:** The trunion mounting, tensioned with an internal spring washer and vibration-resistant nut, allows the track head to adjust vertically 90 degrees. Position the light to direct illumination as desired.
3. **Control:** If connected to a compatible track system with touch control, push button, or dimmer switch, operate the light using these external controls.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your track bullet.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Bulb Replacement:** Disconnect power before replacing bulbs. Allow the bulb to cool completely. Unscrew the old bulb and replace it with a new one of the correct type and wattage (E26 base, 30-250W PAR16/R20/PAR20/PAR30/PAR38).
- **Inspection:** Periodically check for any loose connections or signs of wear.

7. TROUBLESHOOTING

If your track bullet is not functioning correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the track.	Check circuit breaker or fuse. Ensure power is restored.
	Bulb is loose or burnt out.	Tighten or replace the bulb.
	Track bullet not properly seated in track.	Ensure the track bullet is fully inserted and locked into the track.
Light flickers.	Loose bulb or connection.	Tighten the bulb. Re-seat the track bullet in the track.
	Incompatible dimmer switch.	Ensure the dimmer switch is compatible with the bulb type (e.g., LED compatible dimmer for LED bulbs).

If the problem persists after trying these solutions, consult a qualified electrician.

8. SPECIFICATIONS

Brand	Lightolier
Model Number	9021WH
Color	White
Material	Metal
Style	Contemporary
Light Fixture Form	Track Light Head
Room Type	Indoor
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Installation Type	Semi Flush Mount (for track systems)
Control Method	Touch (via compatible system)
Light Source Type	Compatible with LED, PAR16, R20, PAR20, PAR30, PAR38 lamps
Finish Type	White (baked enamel)
Number of Light Sources	1
Voltage	110 Volts
Wattage	30 - 250 Watts (depending on bulb type)
Bulb Base	E26

Controller Type	Push Button (via compatible system)
Switch Type	Dimmer (via compatible system)
Unit Count	1 Count
Water Resistance Level	Not Water Resistant
Brightness	Up to 800 lumens (depending on bulb)
Item Weight	11.2 ounces
Head Dimensions (Dia x H)	2-1/2 inches x 3-1/2 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the point of purchase or contact Lightolier customer service. Keep your purchase receipt as proof of purchase.