

Manuals.plus /

- > [GE](#) /
> GE GE232-MVPS-H 29675 Programmed Start Ballast Instruction Manual

GE GE232-MVPS-H

GE GE232-MVPS-H 29675 Programmed Start Ballast Instruction Manual

Model: GE232-MVPS-H | Product Code: 29675

[Introduction](#) [Safety Information](#) [Product Overview](#) [Specifications](#) [Setup & Wiring](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Support](#)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the GE GE232-MVPS-H 29675 Programmed Start Ballast. This electronic ballast is designed for use with two F32T8 fluorescent lamps, operating on 120/277V electrical systems. It features ultra-efficient programmed start technology, anti-striation circuitry, and parallel lamp operation for enhanced system performance and easier maintenance.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Improper installation or use can result in serious injury or death. Always follow these safety precautions:

- Disconnect power at the circuit breaker or fuse box before installing or servicing the ballast.
- Ensure all wiring connections are secure and comply with national and local electrical codes.
- This ballast is designed for specific lamp types (F32T8). Do not use with incompatible lamps.
- Do not operate the ballast with damaged wiring or components.
- If you are unsure about any part of the installation process, consult a qualified electrician.
- Keep the ballast away from moisture and extreme temperatures.

3. PRODUCT OVERVIEW

The GE GE232-MVPS-H 29675 is an advanced electronic programmed start ballast designed for optimal performance and longevity of fluorescent lamps. Key features include:

- Programmed Start Technology:** Extends lamp life by preheating lamp cathodes before ignition, reducing electrode wear, especially in frequently switched applications.
- High Efficiency:** Designed for ultra-efficient operation, contributing to energy savings.
- Anti-Striation Circuitry:** Reduces visible striations (flickering) with energy-saving lamps, providing more stable light.

output.

- **Parallel Lamp Operation:** If one lamp fails, the other lamp(s) will continue to operate, simplifying system maintenance.
- **Multi-Volt Input:** Compatible with both 120V and 277V electrical systems.

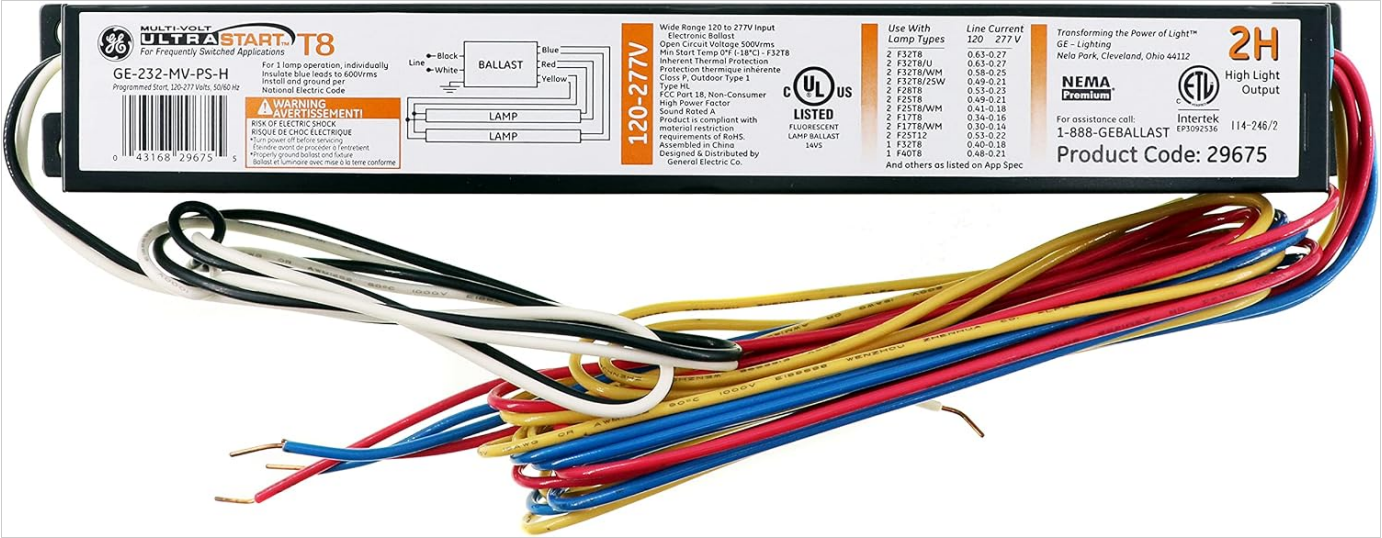


Image 1: Top view of the GE GE232-MVPS-H 29675 ballast, showing the wiring diagram and product labels. This view highlights the multi-volt input (120-277V) and the specific lamp types it supports.

4. SPECIFICATIONS

Feature	Specification
Model Number	GE232-MVPS-H
Product Code	29675
Ballast Type	Electronic, Programmed Start
Number of Lamps	2
Lamp Type Compatibility	F32T8
Input Voltage	120/277V (Multi-Volt)
Wattage	32 watts (per lamp, F32T8)
Ballast Factor	1.15
Dimensions (L x W x H)	9.5 x 1.25 x 1.5 inches
Item Weight	1.5 pounds
Power Source	Wired Electric
Manufacturer	General Electric, Inc.

- 5. **Lamp Installation:** Install the F32T8 fluorescent lamps into their respective lamp holders.
- 6. **Restore Power:** Once all connections are secure and lamps are installed, restore power at the circuit breaker.

Important: The ballast is designed for 2-lamp operation. Ensure both lamps are correctly installed for proper function. If replacing old lamp holders, ensure new ones are compatible with T8 lamps and the ballast's wiring configuration.

6. OPERATING INSTRUCTIONS

The GE GE232-MVPS-H ballast operates automatically once properly installed and powered. When power is supplied to the fixture:

- The programmed start circuitry will preheat the lamp electrodes for a brief period (typically less than one second).
- After preheating, the lamps will ignite and operate at full brightness. This preheating process extends lamp life compared to instant-start ballasts.
- The ballast maintains stable light output and minimizes flickering due to its anti-striation circuitry.

Note: A slight delay (less than one second) between switching on and full illumination is normal for programmed start ballasts. This is part of the lamp-extending preheating process.

7. MAINTENANCE

The GE GE232-MVPS-H ballast is designed for long-term, maintenance-free operation. However, periodic checks of the lighting system are recommended:

- **Lamp Replacement:** Replace lamps with new F32T8 lamps when they reach the end of their life or show signs of dimming or flickering. Always disconnect power before replacing lamps.
- **Fixture Cleaning:** Keep the fixture and lamps clean to ensure optimal light output. Dust and debris can reduce efficiency.
- **Wiring Inspection:** Periodically inspect wiring connections for any signs of wear, corrosion, or loosening. Ensure all connections remain secure.
- **Ballast Environment:** Ensure the ballast area remains free from excessive heat or moisture, which can shorten its lifespan.

If the ballast requires replacement, always use a compatible replacement ballast like the GE GE232-MVPS-H or an equivalent programmed start ballast for F32T8 lamps.

8. TROUBLESHOOTING

If you experience issues with your lighting system, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Lamps do not turn on.	• No power to the fixture. • Incorrect wiring. • Defective lamps. • Defective ballast.	• Check circuit breaker and wall switch. • Verify all wiring connections against the diagram. • Replace lamps with known good ones. • If lamps are good and wiring is correct, replace the ballast.

Lamps flicker or are dim.	• Old or failing lamps. • Loose wiring connections. • Incorrect lamp type. • Ballast nearing end of life.	• Replace lamps. • Check and tighten all wiring connections. • Ensure F32T8 lamps are used. • Consider replacing the ballast.
Lamps fail to start after being turned off and on quickly.	Ballast confusion due to rapid power cycling.	Turn off the light, wait a few seconds (e.g., 5-10 seconds), then turn it back on. This allows the ballast to reset.
Humming noise from fixture.	• Loose ballast mounting. • Old magnetic ballast (if retrofitting). • Defective electronic ballast.	• Ensure ballast is securely mounted. • Electronic ballasts like this model are designed to be quiet. If humming persists, the ballast may be faulty and require replacement.

9. WARRANTY AND SUPPORT

For technical assistance, warranty information, or further inquiries regarding your GE GE232-MVPS-H 29675 Programmed Start Ballast, please contact GE Lighting customer support.

Customer Support:

- **Phone:** 1-888-GEBALLAST (as indicated on product labeling)
- Refer to the official GE Lighting website for the most current contact information and support resources.

Please have your product model number (GE232-MVPS-H) and product code (29675) available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0017QEO8U>

More documents and user manuals: <https://manuals.plus/>