

110V Quartz Heating Pipe

This 110V quartz heating pipe provides efficient and rapid heat transfer for industrial applications. It features a durable quartz glass tube encasing a resistance heating coil, ensuring thermal stability and a long service life.



ADDITIONAL IMAGES



Overview

High-Efficiency Industrial Quartz Heating

This 110V Quartz Heating Pipe is engineered for rapid and precise heat transfer in demanding industrial and commercial environments. Utilizing a high-purity quartz envelope, it offers exceptional thermal shock resistance and converts over 85% of energy into infrared heat. With instant-on capabilities and a long service life exceeding 5,000 hours, it provides a clean, controllable, and economical solution for diverse thermal processing needs.

Performance Metrics

Performance Highlights

5000 Hours

Service Life

85 %

Energy Efficiency

1 s

Response Time

Technical Specifications

Certifications

CE

Operating Voltage

110 V

Dimming Range

Fully controllable (0% to 100%)

Material Features

Quartz Envelope, Heat Shock Resistant, Chemical Corrosion Resistant, Thermal Stability

Key Features

Operational Advantages

- Instant heat: >90% emission within 1 second
- Clean operation with no pollution
- Optical properties allow heat to be focused via reflectors
- Compact design with narrow lamp diameters
- People sensor compatible: On/Off cycles do not affect lifespan

Applications

Home & Commercial Heating	Heaters, Cooking Appliances, Ovens, Stoves, Bakers
Industrial Processing	Painting Drying, Dyeing, Printing, Plastic Welding, Thermoforming
Electrical Machinery	Copy Machines, Projectors, Printers