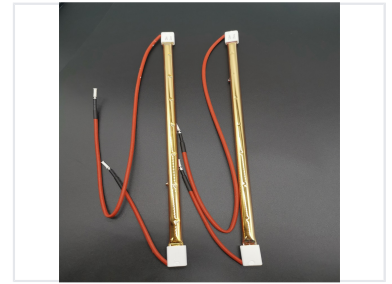


Gold Coated Quartz Infrared Heat Lamp Tube

This infrared heat lamp tube features a gold coating on quartz glass for efficient heat reflection. It is designed for applications such as industrial heating, drying processes, and comfort heating systems.



ADDITIONAL IMAGES



Product Overview

Gold Coated Quartz Infrared Heat Lamp

This gold-coated quartz infrared heating element utilizes high-quality quartz glass as both an insulator and thermal conductor, paired with high-temperature iron-chromium or nickel-chromium resistance wire. Designed for selective radiation, it offers efficient far-infrared heating suitable for industrial, chemical, and food processing applications. The gold coating enhances infrared radiation output, providing faster heating times and improved energy efficiency for drying tunnels, ovens, and curing equipment.

Technical Specifications

Power Range

200 W

Minimum Power

5000 W

Maximum Power

Dimensions

Parameter	Range
Length	300 - 2500 mm
Outside Diameter	10 - 30 mm

Rated Voltage Options

380V, 220V, 110V, 36-24V

Performance Metrics

Surface Temperature

- Low temperature: 380 - 460 °C
- Middle temperature: 500 - 580 °C

Thermal Response Speed

4 minutes

Spectral Range

2.5 - 6 μ m

Construction

Materials Used

Quartz Glass, Iron-Chromium Alloy, Nickel-Chromium Alloy, Nickel-plated sleeve