

Carbon Infrared Reflector Heating Lamp

This carbon infrared heating lamp features a reflector to maximize heat direction and intensity. Constructed with a quartz glass tube encasing a carbon fiber heating element, it provides rapid heating and precise temperature control.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Carbon Infrared Heating

This high-intensity carbon infrared reflector heating lamp is engineered for rapid, precise thermal output in demanding industrial environments. Featuring a durable quartz glass tube encasing a carbon fiber heating element, the design optimizes heat direction through an integrated reflector system. It is an ideal solution for processes requiring controlled, focused radiation such as plastic welding, woodworking, and industrial drying.

Technical Specifications

Operating Voltage	230 V
Power Consumption	1800 W
Heating Element	Carbon Fiber
Tube Material	Quartz Glass

Key Features

Key Benefits

- Rapid heat-up and cooling cycles
- Integrated reflector for directional heat
- High energy efficiency
- Precise temperature control

Applications

Suitable Applications	Wood working machines, Plastic welding, Laminating, Drying processes, CVD process, Semiconductor fabrication
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Product Range

Available Lamp Variations

Short wave infrared • Medium wave infrared • Ni-Cr medium wave • Ruby infrared • Golden infrared • Halogen quartz