



Product Description

Halogen heat lamp bulb

Todaybulb's Halogen heat lamp bulb are sealed quartz tubes filled with halogen gas, delivering high thermal efficiency, fast heat-up, and consistent short-wave IR output. The halogen cycle prevents filament oxidation, extending lamp life. Available in various tube types—clear, half-white reflector, gold-coated, and ruby red halogen infrared lamp suits a wide range of heating needs. Customized lengths and power ratings are also supported.

Advantage

- Instant Thermal Output

The Todaybulb's Halogen heat lamp bulb reaches full heating power in under 3 seconds, delivering rapid and concentrated energy transfer.

- Precise Heating Position

Infrared radiation is focused exactly where it's needed—no wasted energy.

- Tailor-Made Options

Halogen infrared heat lamp is available in custom lengths, tube colors, and filament configurations to fit specialized applications.

- Efficient & Compact

Consumes less power while producing superior heating performance with a smaller size compared to traditional methods.

- Different colors and reflectors options

- 1) **Clear** halogen IR lamp for direct, unfiltered radiation, most cost effective.
- 2) **Half-white** reflector radiates the infrared rays of the lamp tube to the opposite direction, so the infrared radiation output can be used to a greater extent, and energy saving can be achieved.
- 3) **Ruby** heat lamp to reduce visible light glare while maintaining high infrared output. Producing a duller and warmer glow.
- 4) **Gold-coated** for enhanced reflection and energy concentration, helping to maximize the lumen output. This can bring them more in line with traditional incandescent or halogen bulbs for use in domestic and public spaces.

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Different color and reflectors



Different ends



Dimmable



Good quality filament and quartz glass

Feature

- ✓ High quality filament and ceramic base
- ✓ Clear, Half-White, Ruby, Gold
- ✓ Dimmable
- ✓ Length customized
- ✓ Warm quickly
- ✓ Different caps and ends
- ✓ High wattage, high heat
- ✓ 5000 hours life span

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Application

Room heating, PET blowing machine, Pre-heating of wood prior to lacquering, Car paint and ink drying, Heat sterilization, Softening melting of plastics, Printer, Food heating, Painting drying, Warming.



Specification

Model	Tube color/ Reflector color	Voltage	Wattage	Diameter	Heated length	Peak wavelength
IR-HEATING	Clear/Half White/Ruby/Gold	55~575V	500~5000W	8~25mm	50~1500mm	1~2 μm
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