NobleLight®

Custom Infrared Modules

Customized for Application: Industrial Heating Components

Cooling options for optimal IR emitter operations

- Integrated cooling fans
- Ductwork adapters
- Water cooling

Optional control functions

- Non-contact temperature measurement
- Power control (open-loop)
- Temperature control (closed-loop)

Optional profiles for modules

- Flat heating
- Ring heating
- Linear heating
- Spot heating
- Curved-surface heating



Infrared Emitter Array based on

- Application profile
- Practical testing
- Simulation

Raw Material: Housing Stainless steel
Working Condition: Normal atmosphere (maximum 104 °F/ 40 °C, erection position up to 1000 meters above sea level, no condensation)

For Metals, Glass, Wood, Composite, Coating, Adhesive, and Elastomers.

Custom infrared heating modules deliver scalable solutions for every phase of your thermal process — configured to your exact surface dimensions, with optional integrated control for temperature regulation, heating cycle management, and profile recording. Optional tailored power control, insulated quartz panels, wavelength converters, and a full range of accessories. Contact us!

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For a complete listing of our global offices, visit www.excelitas.com/locations

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