

Slotted Emitter

Infrared emitters transfer large amounts of energy within short time.

Infrared emitter with a slot in one of the tubes, working like a drying or heating channel for fibres or ropes. A gold reflector additionally increases efficiency. The optimum solution for chemical fibres and textile threads.

The special slot design makes drying very intensive and efficient:

- Saving of energy
- Saving of space
- In-line heat processing

Technical data

- made of quartz glass
- Cross sections 23x11mm, for fibres max. \varnothing 5.5mm or 34x14mm for fibres max. \varnothing 9.5mm
- gold coating around the whole emitter
- from NIR to medium wave
- response time within seconds
- Vertical and horizontal use
- Slot width on demand
- Maximum heated length 2000mm
- Two side electrical connection
- Maximum power 40W/cm

Every emitter type can be modified for the benefit of your process. Heating only where it is required, with the optimum wavelength for the product to be heated and in harmony with the process.

Contact us !

Heraeus Noblelight GmbH

Phone +49 6181 35-8545
Fax +49 6181 35-168545
hng-infrared@heraeus.com
www.heraeus-noblelight.com