



Visible Benefits

Where Our Heat Delivers

Litex lamps are trusted across diverse industries for precise thermal processing.

Key Application Areas

Automotive & Engineering:

Paint baking, Powder coating, Preheating for welding/shrink fitting.

Plastics & Textiles:

Preheating plastics, Heat setting fabrics, Curing lamination.

Electronics & Printing:

PC Board curing/soldering, Drying printing ink.

Food & Pharma:

Dehydrating, Continuous bottle sterilizing, Curing.

Experience the Litex commitment to cost-efficient performance and process control.

Manufactured by: Litex Electricals Pvt. Ltd.

W-134, S-Block, MIDC, Bhosari Pune 411026, INDIA

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Certifications:
ISO 9001:2015 Certified

The Art of Precision Heating

Infrared Lamps: The Most Efficient & Flexible Heat Source



Lights for Heating

Making the Invisible Work for You

The Litex Difference

Infrared radiation is the most efficient, non-contact heating method. Litex lamps convert electrical energy to radiant heat with exceptional efficiency, transforming up to **91% of radiated energy** into heat.



Key Performance Metrics



Unparalleled Efficiency

Up to 91% energy conversion.



Instant Control

Fully dimmable & achieves full efficiency in 1-3 seconds



Robust Design

Compact construction with long life, offering the ability to precisely control and direct heat.

Litex Quality

Two Decades of Excellence

We offer a comprehensive range of **Short Wave & Fast Response Medium Wave (FRMW)** lamps. Our two decades of R&D has resulted in custom solutions for enhanced performance. Focus on **Reliability and Repeatability**.

Product Range

Specifications for Precision

Technical Scope

| Category | Specifications |
|----------|-----------------|
| Power | 200 W to 9000 W |
| Voltage | 60 V to 570 V |
| Length | Up to 2800mm |
| Jacket | Clear, Ruby |

Quartz Types & Coatings

- Quartz: Clear-Single, Twin Tube, Translucent (satin), Ruby Red.
- Coatings (Reflector): White Ceramic or Gold, ensuring maximum radiation is directed onto the object.
- End Connections: R7s, SK15, Strip, Bare Wire... and many more.

Customization is Our Standard. All lamps are available with any combination of end connection, coating, and burning position.