# 13169X 500W 120V CL UNP

Product family description
Tubular double-ended infrared halogen lamp used as high-power and high-efficiency heat source for various industrial applications

## Product Features

- High efficiency

## Product Benefits

- Instant heat: full power within 1 second at switching on
- Clean: no by product and no pollution emitted by Infrared lamps
- Safe: heat shock resistant lamp thanks to its quartz envelop
- Economical: more than 85% of the consumed energy is transmitted into infrared heat
- Fully dimmable: Infrared lamps are accurately controllable (0% to 100%)
- Possibility to put sensor: On/Off switches do not affect life time of Infrared lamps
- Low maintenance: long life time of about 5 000 hours
- Heat can be focused: Infrared lamps have the same optical properties as light, meaning that the heat can be directed by reflectors
- Compact heat source: Infrared lamps have a narrow diameter

## Application

- Paint drying in tunnels and body shops
- Blowing of PETP bottles
- Plastics thermoforming
- Softening, melting of plastics
- Epitaxy, CVD, RTP, Oxidation processes in semiconductor industry
- Heating of food and keeping it warm
- Paper drying
- Drying of lacquer, printing inks
- Pre-heating of wood prior to lacquering
- Heat sterilization

| Product data | |
|---|---|
| Order code | 216793 25 |
| Full product code | 871150021679325 |
| Full product name | 13169X 500W 120V CL UNP |
| Order product name | 13169X 500W 120V CL UNP/10 |
| Packing type | Unpacked |
| Pieces per pack | 1 |
| Packing configuration | 10 |
| Packs per outerbox | 10 |
| Bar code on pack - EAN1 | 8711500216793 |
| Bar code on intermediate packing - EAN2 | |
| Bar code on outerbox - EAN3 | 8711500510631 |
| Logistic code(s) - 12NC | 9238 500 32316 |
| ILCOS code | |
| Net weight per piece | 0.026 (KG) |
| Successor order code | |

PHILIPS

| Product data | |
|---|---|
| Philips Code | 13169X |
| Rated Lamp Wattage[W ] | 500W |
| Voltage[V ] | 120V |
| Bulb Finish | CL [Clear] |
| Packing Type | UNP [Unpacked] |
| Packing Configuration | 10 |
| Cap-Base | X |
| Bulb | T11 |
| Burning Position | p15 |
| Main Application | Industrial |
| Life to 50% failures[hr ] | 5000 |
| Product Nett Weight[gr ] | 38 |