



# 13169X/98 500W 120V REFL 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	217400 25
Full product code	871150021740025
Full product name	13169X/98 500W 120V REFL UNP
Order product name	13169X/98 500W 120V REFL UNP/10
Packing type	Unpacked
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500217400
Bar code on intermediate packing - EAN2	
Bar code on outerbox - EAN3	8711500510655
Logistic code(s) - 12NC	9238 502 32316
ILCOS code	
Net weight per piece	0.026 (KG)
Successor order code	

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Product data	
Philips Code	13169X/98
Rated Lamp Wattage[W ]	500W
Voltage[V ]	120V
Bulb Finish	REFL [Reflector]
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 ]	22.8
Beam Description	FA180

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