



13713Z/98 1000W 235V 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	214744 25
Full product code	871150021474425
Full product name	13713Z/98 1000W 235V REFL UNP
Order product name	13713Z/98 1000W 235V REFL UNP/10
Packing type	Unpacked
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500214744
Bar code on intermediate packing - EAN2	
Bar code on outerbox - EAN3	8711500510785
Logistic code(s) - 12NC	9238 535 44516
ILCOS code	
Net weight per piece	44.000 (GR)
Successor order code	

Product data	
Philips Code	13713Z/98
Rated Lamp Wattage[W]	1000W
Voltage[V]	235V
Bulb Finish	REFL [Reflector]
Packing Type	UNP [Unpacked]
Packing Configuration	10
Cap- Base	SK15
Bulb	T11
Burning Position	any
Main Application	Industrial
Life to 50% failures[hr]	5000
Product Nett Weight[gr]	43
Beam Description	FA180

