

Infrared halogen lamps

InfraRed Industrial Heat lamps

- High efficiency
- Instant heat: full power within 1 second at switching on
- Safe: heat shock resistant lamp thanks to its quartz envelop
- 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

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

Part Number	Type	Watt	Voltage	Lamp kind	Base	Package (pcs/pack)
126520	13169Z/98	500	220-250	mirror	SK15	10
126531	13169R	500	235	clear	R7s	10
126542	13195X/98	1000	235	mirror	X	10
126553	13195Z/98	1000	220-250	mirror	SK15	10
126564	13713X/98	1000	235	mirror	X	10
126575	13713Z/98	1000	235	mirror	SK15	10
126586	13195Y	1000	220-250	clear	Y	10
126597	13561Y/00	1200	144	clear	Y	10
126608	13568Y/00	1600	144	clear	Y	10
126619	13168Z/98	2000	235	mirror	SK15	10
126630	13245X/98	2000	400	mirror	X	10
126641	13245.	2000	400	clear	X	10
126652	13765X	2000	400	clear	X	10
126663	13230./98	3000	380-420	mirror	X	10
126674	13230X	3000	380-420	clear	X	10



Infrared halogen lamps


InfraRed Ruby (straight version)

- Lower visible glare
- Instant heat: full power within 1 second at switching on
- 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
- 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

- Zone heating in factories, sports halls, exhibition halls, work areas, churches, large halls, warehouses, storage areas, garages, greenhouses, open air applications, stadiums, camp sites, de-icing
- Process heating in paint drying

Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)
126685	13833Z/876	850	240	SK15 (cable	10
126696	13836Z/876	1000	240	85mmFP)	10




InfraRed HeLeN (straight version)

- Lower visible glare compared to clear or Ruby lamps, thanks to the unique HeLeN coating
- Improved colour rendering

Application

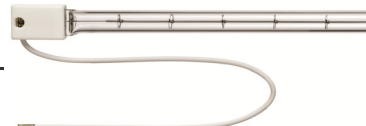
- Zone heating in patios, Restaurant and café terraces, factories, sports halls, exhibition halls, work areas, churches, large halls, warehouses, storage areas, garages, greenhouses, open air applications, stadiums, camp sites, de-icing
- Process heating where glare reduction is needed, such as paint drying

Part Number	Type	Watt	Voltage	Base	Package (pcs/pack)
126707	15008X	1000	235	X	10
126718	15005Z	2000	235	SK15	10



InfraRed Vitae

Part Number	Type	Watt	Voltage	Base	Bulb finish	Package (pcs/pack)
126729	14117Z	750	230	SK15	clear	10



Infrared Incandescent lamps

InfraRed Healthcare Heat Incandescent

R125 (125 mm diameter) blown-bulb reflector and PAR38 (121 mm diameter) pressed glass reflector lamps.

Application

- Breeding and rearing of pigs, calves, foals, dogs, poultry etc.
- Veterinary clinics, zoos, pet shops, beauty parlours
- Industrial heating, e.g. drying, baking, carbonising, melting etc.
- Personal care, hair-drying, beauty care solariums
- General radiant heating, e.g. hot food displays, bathrooms, cooker hoods, space heating, hobbies etc.

Part Number	Type	Watt	Voltage	Base	Bulb finish	Package (pcs/pack)
126740	INFR100WE27	100	230	E27	red	15
126751	INFR150WE27	150	230	E27	red	12
126762	IR250R	250	230-250	E27	red glass	10



InfraRed Industrial Heat Incandescent

- Robust and sturdy hard glass construction of entire range of infrared reflectors.
- Reflector shape allows concentrated heat to be applied to where it is needed.
- The design of PAR38 incorporates a completely sealed reflector and therefore high efficiency.
- More hassle free and handy replacement period thanks to long durability of infrared lamps
- Red-coloured lamps to reduce visual light emission and glare.

Application

- Agricultural: breeding and rearing of pigs, poultry, calves, foals, dogs etc. as well as in veterinary clinics, zoos, pet shops.
- General radiant heating, e.g. hot food displays, cooker hoods, bathrooms, space heating etc.
- Industrial heating, e.g. drying, baking, carbonising, melting etc.

Part Number	Type	Watt	Voltage	Base	Bulb finish	Package (pcs/pack)
126773	IR175C-PAR	175	240	E27	clear	12
126784	IR150RH/BR125	150	230-250	E27	red	10
126795	IR250RH/BR125	250	230-250	E27	red	10
126806	IR150CH/BR125	150	230-250	E27	clear	10
126817	IR250CH/BR125	250	230-250	E27	clear	10
126828	IR100WPAR	100	230	E27	red	12
126839	IR175WPAR	175	230	E27	red	12

