



IR

Infrared lamps for PET processing

We have a comprehensive range of linear quartz infrared Lamps specifically designed for industries using PET (PolyEthylene Terephthalate) in items such as food and beverage containers.

The high quality and longevity of our PET lamps means they are used world-wide by machine manufacturers.

Trusted by manufacturers

- 1000 - 3000W
- OEM or replacement
- Compatible with all machine models
- Clear or ceramic coated
- Clear versions compatible with external reflectors
- Life 5000 hours (min.)
- Most energy efficient coating on current market

Our PET lamps are available in clear or with a specially designed ceramic reflector coating.

Applications

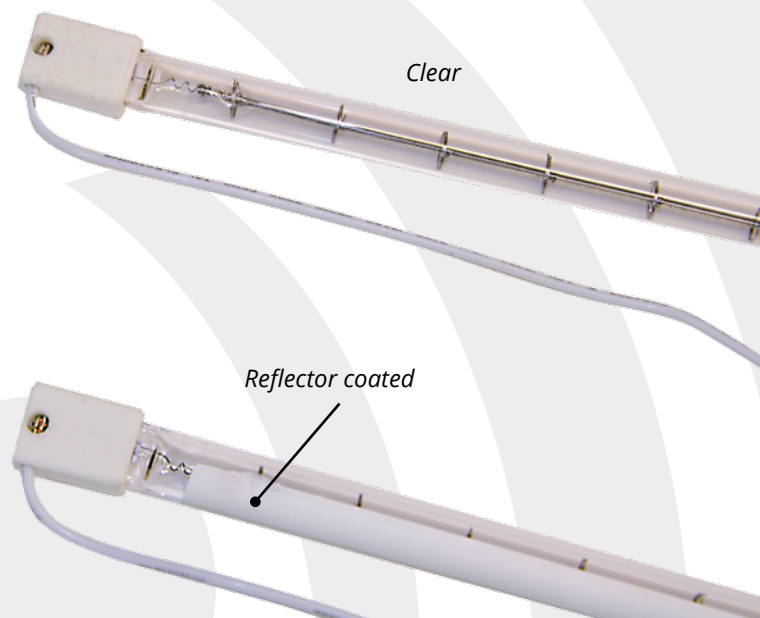
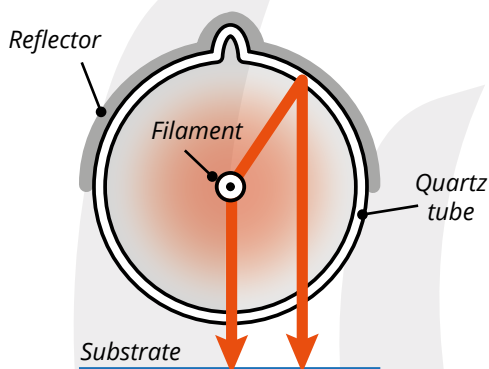
- Food and beverage containers
- Thermoforming
- Glass fibre



Integrated reflectors

Our PET lamps have a reflector system that focuses infrared heat forward in the direction where it is required, reducing the loss of heat to the rear and improving efficiency.

A reflective coating is applied to the surface of the lamp, usually covering 180° of the quartz tube. Infrared heat is emitted forward through the quartz tubing, or is reflected off the back of the tube to then pass out from the front.





Technical Data

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Range

Manufacturer	Wattage	Part.No.	Toshiba	Philips
SIDEL	2000W	54242053	JHC 235V 2000W 280 BH2	13213Z/98
	2500W	64402555	JHC 400V 2500W 315 BH	14106Z/98
	3000W	64403055	JHC 400V 3000W 315 BH	14111Z/98
KRONES	1200W	64231251	JHC 235V 1200W 155BfH1	14134Z/98
	1600W	64231652	JHC 235V 1600W 155BfH1	14135Z/98
	2500W	64402551	JHC 400V 2500W 280 BH	14143Z/98
	3000W	64403050	JHC 400V 3000W 280 BH	14144Z/98
SIG (KRUPP)	1200W	64231251	JHC 235V 1200W 155 BfH1	14134Z/98
	1200W	64141252	JHC 144V 1200W 155 BfH1	13561Z/98
	1200W	64141253	JHC 144V 1200W 155 JcH	13561Y/98
	1600W	64231652	JHC 235V 1600W 155 BfH1	14135Z/98
	1600W	64141653	JHC 144V 1600W 155 BfH	13568Z/98
	1600W	64141652	JHC 144V 1600W 155 JcH	13568Y/98
	2000W	54242053	JHC 235V 2000W 280 BfH4	14136Z/98
	2500W	64242550	JHC 235V 2500W 280 BfH3	14137Z/98
SIPA	2000W	64242525	JHC 235V 2000W 280 BfH	14103Z/98
	2000W	6423205N	JHC 230V 2000W 500 BfH	6423205N
	3000W	64243055	JHC 235V 3000W 280 BH	14121Z/98
	3000W	64233050	JHC 235V 3000W 700 BfH2	14107Z/98
SMI	2500W	64402580	JHC 400V 2500W 500 NH	N/A
ADS	1000W	64241052	JHC 235V 1000W 272 BfU1	13195Z/98
	2000W	64242052	JHC 235V 2000W 280 BfU1	N/A
SIDE	1000W	64241052	JHC 235V 1000W 270 BfU1	13195Z/98
	2000W	64242052	JHC 235V 2000W 280 BfU1	13213Z/98



Distributed by

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