



# Instant heat exactly where and when needed

## InfraRed Industrial Heat Incandescent

The Philips infrared incandescent reflector lamps are designed to work in the toughest environment such as farm, bathroom or kitchen and their nearest surrounding. They have a reinforced construction thanks to hard glass use. Their compact form and universal cap base allow them to be used with any suitable equipment. A very good method of generating warmth is by using heat lamps. The Philips infrared lamps provide direct, draught-free warmth to the animals, people, but also food. These benefits have made farmers, consumers and cooks around the world choose Philips infrared lamps, because they are the sturdiest, most efficient lamps available for these applications.

### Benefits

- 30% extra energy saving with PAR thanks to its unique reflector system
- Simple and safe heat source with no risk of broken glass
- 90% of energy is transmitted as infrared heat.

### Features

- 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.

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## 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.

## Versions

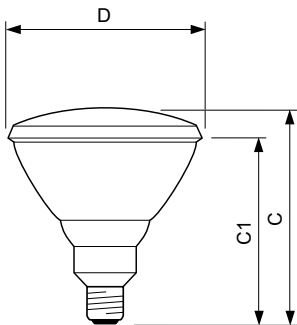
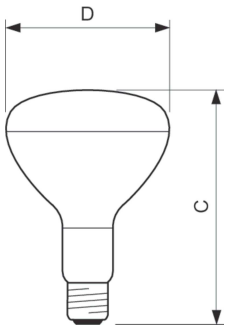


E27



E26/E27, PAR38

## Dimensional drawing



Product	D	C (max)
R125 IR 375W E27 230-250V CL 1CT/10	125 mm	183 mm

Product	D	C (max)	C1 (max)
175PAR38/HEAT/CL 120V 12/1	121 mm	135 mm	123 mm

# InfraRed Industrial Heat Incandescent

## Controls and Dimming

Dimmable	Yes
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## General Information

Nominal Lifetime (Nom)	5000 h
Main Application	Infrared Industrial
Operating Position	Universal
Rated Lifetime (Hours)	5000 h

## Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Hard Glass

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
250472	R125 IR 375W E27 230-250V CL 1CT/10	230-250 V	375 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
145516	175PAR38/HEAT/CL 120V 12/1	115-125 V	175 W

## General Information

Order Code	Full Product Name	Cap-Base
250472	R125 IR 375W E27 230-250V CL 1CT/10	E27

Order Code	Full Product Name	Cap-Base
145516	175PAR38/HEAT/CL 120V 12/1	E26/50X39

## Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
250472	R125 IR 375W E27 230-250V CL 1CT/10	500 °C

Order Code	Full Product Name	Bulb Temperature (Max)
145516	175PAR38/HEAT/CL 120V 12/1	-

## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
250472	R125 IR 375W E27 230-250V CL 1CT/10	R125

Order Code	Full Product Name	Bulb Shape
145516	175PAR38/HEAT/CL 120V 12/1	PAR38

## Light Technical

Order Code	Full Product Name	Color Designation
250472	R125 IR 375W E27 230-250V CL 1CT/10	-



## InfraRed Industrial Heat Incandescent

Order Code	Full Product Name	Color Designation
145516	175PAR38/HEAT/CL 120V 12/1	C

