



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, BR125, Clear

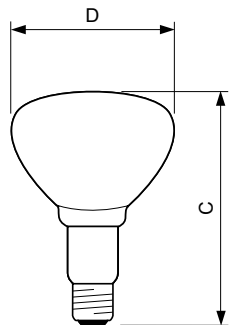


E27, R125, Clear

Dimensional drawing

D

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



| Product | D | C (max) |
|--------------------------------------|--------|---------|
| BR125 IR 250W E27 230-250V CL 1CT/10 | 125 mm | 173 mm |

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Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Operating and Electrical

| | |
|---------------|-----------|
| Voltage (Nom) | 230-250 V |
|---------------|-----------|

General Information

| | |
|------------------------|---------------------|
| Cap-Base | E27 |
| Nominal Lifetime (Nom) | 5000 h |
| Main Application | Infrared Industrial |
| Operating Position | UNIVERSAL |
| Rated Lifetime (Hours) | 5000 h |

Luminaire Design Requirements

| | |
|------------------------|--------|
| Bulb Temperature (Max) | 500 °C |
|------------------------|--------|

Mechanical and Housing

| | |
|---------------|------------|
| Bulb Finish | Clear |
| Bulb Material | Hard Glass |

Operating and Electrical

| Order Code | Full Product Name | Power (Rated) (Nom) |
|--------------|--------------------------------------|---------------------|
| 923212143801 | BR125 IR 250W E27 230-250V CL 1CT/10 | 250 W |
| 923223543807 | R125 IR 375W E27 230-250V CL 1CT/10 | 375 W |

Mechanical and Housing

| Order Code | Full Product Name | Bulb Shape | Order Code | Full Product Name | Bulb Shape |
|--------------|--------------------------------------|------------|--------------|-------------------------------------|------------|
| 923212143801 | BR125 IR 250W E27 230-250V CL 1CT/10 | BR125 | 923223543807 | R125 IR 375W E27 230-250V CL 1CT/10 | R125 |

