



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.

InfraRed Industrial Heat Incandescent

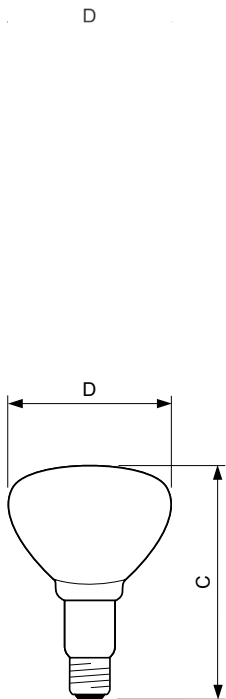
Application

- 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



Dimensional drawing

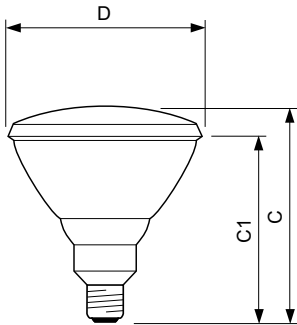


Product	D	C (max)
R125 IR 375W E27 230-250V CL 1CT/10	125 mm	183 mm

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

InfraRed Industrial Heat Incandescent

Dimensional drawing



Product

PAR38 IR 175W E27 230V Red 1CT/12

Controls and Dimming

Dimmable Yes

General Information

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

Mechanical and Housing

Bulb Material Hard Glass

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	230-250 V	250 W
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	230-250 V	250 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
12659725	R125 IR 375W E27 230-250V CL 1CT/10	230-250 V	375 W
60053015	PAR38 IR 175W E27 230V Red 1CT/12	230 V	175 W

General Information

Order Code	Full Product Name	Operating Position
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	H45
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	UNIVERSAL

Order Code	Full Product Name	Operating Position
12659725	R125 IR 375W E27 230-250V CL 1CT/10	UNIVERSAL
60053015	PAR38 IR 175W E27 230V Red 1CT/12	H45

Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	250 °C
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	500 °C

Order Code	Full Product Name	Bulb Temperature (Max)
12659725	R125 IR 375W E27 230-250V CL 1CT/10	500 °C
60053015	PAR38 IR 175W E27 230V Red 1CT/12	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	Red	BR125
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	Clear	BR125

Order Code	Full Product Name	Bulb Finish	Bulb Shape
12659725	R125 IR 375W E27 230-250V CL 1CT/10	Clear	R125
60053015	PAR38 IR 175W E27 230V Red 1CT/12	Red	PAR38

InfraRed Industrial Heat Incandescent

Light Technical

Order Code	Full Product Name	Colour Designation	Order Code	Full Product Name	Colour Designation
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	-	12659725	R125 IR 375W E27 230-250V CL 1CT/10	-
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	-	60053015	PAR38 IR 175W E27 230V Red 1CT/12	R

