



# Instant heat exactly where and when needed

## Infrared Lamps Industrial Use

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, but also food. These benefits have made farmers 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

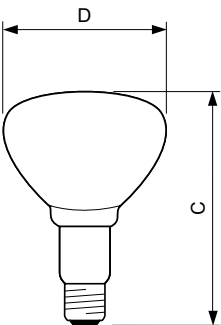
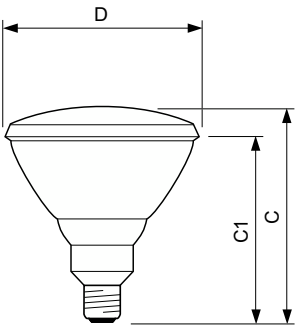
- Agricultural: breeding and rearing of pigs, poultry, calves, foals, dogs etc. as well as in veterinary clinics, zoos, pet shops.
- General radiant heating, e.g. hot food displays, cooker hoods, bathrooms, space heating etc.
- Industrial heating, e.g. drying, baking, carbonising, melting etc.

## Versions



LPPR IRPR38 0001

## Dimensional drawing

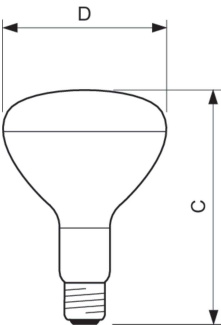


Product	D	C (max)	C1 (max)
PAR38 IR 100W E27 230V Red 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 175W E27 230V Red 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 175W E27 240V CL 1CT/12	121 mm	136 mm	124 mm

Product	D	C (max)
BR125 IR 150W E27 230-250V CL 1CT/10	125 mm	173 mm
BR125 IR 150W E27 230-250V Red 1CT/10	125 mm	173 mm
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

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## Dimensional drawing



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

General Information	
Cap-Base	E27
Rated Lifetime (Hours)	5,000 hour(s)
Nominal lifetime	5,000 hour(s)
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Material	Hard Glass

## General Information

Order Code	Full Product Name	Operating Position
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	UNIVERSAL
923211843801	BR125 IR 150W E27 230-250V Red 1CT/10	H45
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	UNIVERSAL
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	H45

Order Code	Full Product Name	Operating Position
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	UNIVERSAL
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	UNIVERSAL
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	H45
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	H45

## Light Technical

Order Code	Full Product Name	Color Designation
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	C
923211843801	BR125 IR 150W E27 230-250V Red 1CT/10	-
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	-
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	-

Order Code	Full Product Name	Color Designation
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	-
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	-
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	R
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	R

## Operating and Electrical

Order Code	Full Product Name	Power	
		Voltage (Nom)	Consumption
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	240 V	175 W
923211843801	BR125 IR 150W E27 230-250V Red 1CT/10	230-250 V	150 W
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	230-250 V	150 W

Order Code	Full Product Name	Power	
		Voltage (Nom)	Consumption
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	230-250 V	250 W
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	230-250 V	250 W
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	230-250 V	375 W

# Infrared Lamps Industrial Use

Order Code	Full Product Name	Power	
		Voltage (Nom)	Consumption
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	230 V	100 W

Order Code	Full Product Name	Power	
		Voltage (Nom)	Consumption
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	230 V	175 W

## Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	Clear	PAR38
923211843801	BR125 IR 150W E27 230-250V Red 1CT/10	Red	BR125
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	Clear	BR125
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	Red	BR125

Order Code	Full Product Name	Bulb Finish	Bulb Shape
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Clear	BR125
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	Clear	R125
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	Red	PAR38
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	Red	PAR38

