



# 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



BR125 IR 150W E27 230-250V Red



LPPR I-BR BR40 FL CL



LPPR IRSG E27 R125 Clear

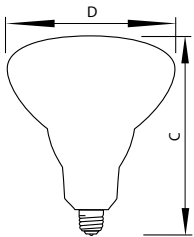


LED lamp - RFT



BR125 IR 250W E27 230-250V Red

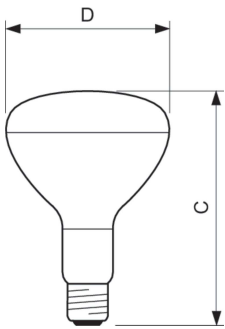
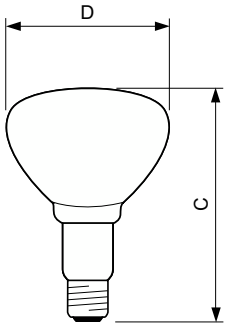
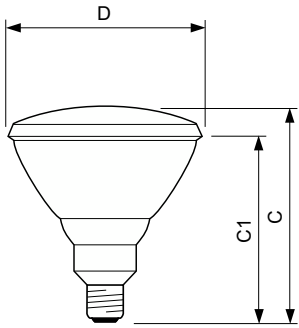
### Dimensional drawing



Product	D	C (max)
125W BR40 Medium Base Heat Lamp	125 mm	174.6 mm
250BR40 IR/1 120V 4/1	125 mm	174.6 mm

# Infrared Lamps Industrial Use

## Dimensional drawing



Product	D	C (max)	C1 (max)
125PAR38/HEAT/CL 120V 12/1	121 mm	135 mm	123 mm
175PAR38/HEAT/CL 120V 12/1	121 mm	135 mm	123 mm
PAR38 IR 100W E27 230V CL 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 100W E27 230V Red 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 100W E27 240V CL 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 100W E27 240V Red 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 175W E27 230V CL 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
PAR38 IR 175W E27 240V Red 1CT/12	121 mm	136 mm	124 mm
Par38 115-125V E26 1CT/12	121 mm	135 mm	123 mm

Product	D	C (max)
BR125 IR 150W E27 230-250V CL 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
E27 cap Incandescent lamp	125 mm	173 mm

Product	D	C (max)
R125 IR 275W E27 240V 1CT/6	126.5 mm	179 mm
R125 IR 300W E27 230-250V CL 1CT/10	125 mm	179 mm
R125 IR 375W E27 230-250V CL 1CT/10	125 mm	183 mm

### General Information

Nominal lifetime	5,000 hour(s)
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## General Information

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)	Operating Position
923211843801	E27 cap Incandescent lamp	E27	5,000 hour(s)	H45
925255136308	250BR40 IR/1 120V 4/1	E26	5,000 hour(s)	UNIVERSAL

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)	Operating Position
923800936301	125PAR38/HEAT/CL 120V 12/1	E26/50X39	5,000 hour(s)	UNIVERSAL
923801244209	PAR38 IR 100W E27 230V CL 1CT/12	E27	5,000 hour(s)	UNIVERSAL

## Infrared Lamps Industrial Use

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)	Operating Position
923801245506	PAR38 IR 100W E27 240V CL 1CT/12	E27	5,000 hour(s)	UNIVERSAL
923801344209	PAR38 IR 175W E27 230V CL 1CT/12	E27	5,000 hour(s)	UNIVERSAL
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	E27	5,000 hour(s)	UNIVERSAL
923813534608	175PAR38/HEAT/CL 120V 12/1	E26/50X39	5,000 hour(s)	UNIVERSAL
923813534612	Par38 115-125V E26 1CT/12	E26/50X39	5,000 hour(s)	UNIVERSAL
923203345503	R125 IR 275W E27 240V 1CT/6	E27	5,000 hour(s)	-
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	E27	5,000 hour(s)	UNIVERSAL
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	E27	5,000 hour(s)	UNIVERSAL

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)	Operating Position
923223043807	R125 IR 300W E27 230-250V CL 1CT/10	E27	5,000 hour(s)	UNIVERSAL
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	E27	5,000 hour(s)	UNIVERSAL
925254936311	125W BR40 Medium Base Heat Lamp	E26	-	-
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	E27	5,000 hour(s)	H45
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	E27	5,000 hour(s)	H45
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	E27	5,000 hour(s)	H45
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	E27	5,000 hour(s)	H45
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	E27	5,000 hour(s)	H45

### Light Technical

Order Code	Full Product Name	Color Designation
923211843801	E27 cap Incandescent lamp	-
925255136308	250BR40 IR/1 120V 4/1	-
923800936301	125PAR38/HEAT/CL 120V 12/1	C
923801244209	PAR38 IR 100W E27 230V CL 1CT/12	C
923801245506	PAR38 IR 100W E27 240V CL 1CT/12	C
923801344209	PAR38 IR 175W E27 230V CL 1CT/12	C
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	C
923813534608	175PAR38/HEAT/CL 120V 12/1	C
923813534612	Par38 115-125V E26 1CT/12	C
923203345503	R125 IR 275W E27 240V 1CT/6	-

Order Code	Full Product Name	Color Designation
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	-
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	-
923223043807	R125 IR 300W E27 230-250V CL 1CT/10	-
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	-
925254936311	125W BR40 Medium Base Heat Lamp	-
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	R
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	R
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	R
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	R
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	-

### Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Wattage Equivalent
923211843801	E27 cap Incandescent lamp	230-250 V	150 W	-
925255136308	250BR40 IR/1 120V 4/1	120 V	250 W	250 W
923800936301	125PAR38/HEAT/CL 120V 12/1	120 V	125 W	-
923801244209	PAR38 IR 100W E27 230V CL 1CT/12	230 V	100 W	-
923801245506	PAR38 IR 100W E27 240V CL 1CT/12	240 V	100 W	-
923801344209	PAR38 IR 175W E27 230V CL 1CT/12	230 V	175 W	-
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	240 V	175 W	-

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Wattage Equivalent
923813534608	175PAR38/HEAT/CL 120V 12/1	115-125 V	175 W	-
923813534612	Par38 115-125V E26 1CT/12	115-125 V	175 W	175 W
923203345503	R125 IR 275W E27 240V 1CT/6	240 V	275 W	-
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	230-250 V	150 W	-
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	230-250 V	250 W	-
923223043807	R125 IR 300W E27 230-250V CL 1CT/10	230-250 V	300 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	Voltage (Nom)	Power Consumption	Wattage Equivalent
925254936311	125W BR40 Medium Base Heat Lamp	120 V	125 W	125 W
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	230 V	100 W	-
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	240 V	100 W	-

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Wattage Equivalent
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	230 V	175 W	-
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	240 V	175 W	-
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	230-250 V	250 W	-

### Controls and Dimming

Order Code	Full Product Name	Dimmable
923211843801	E27 cap Incandescent lamp	Yes
925255136308	250BR40 IR/1 120V 4/1	No
923800936301	125PAR38/HEAT/CL 120V 12/1	Yes
923801244209	PAR38 IR 100W E27 230V CL 1CT/12	Yes
923801245506	PAR38 IR 100W E27 240V CL 1CT/12	Yes
923801344209	PAR38 IR 175W E27 230V CL 1CT/12	Yes
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	Yes
923813534608	175PAR38/HEAT/CL 120V 12/1	Yes
923813534612	Par38 115-125V E26 1CT/12	Yes
923203345503	R125 IR 275W E27 240V 1CT/6	No

Order Code	Full Product Name	Dimmable
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	Yes
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Yes
923223043807	R125 IR 300W E27 230-250V CL 1CT/10	Yes
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	Yes
925254936311	125W BR40 Medium Base Heat Lamp	No
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	Yes
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	Yes
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	Yes
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	Yes
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	Yes

### Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Material	Bulb Shape
923211843801	E27 cap Incandescent lamp	Red	Hard Glass	BR125
925255136308	250BR40 IR/1 120V 4/1	Clear	Hard Glass	BR40
923800936301	125PAR38/HEAT/CL 120V 12/1	Clear	Hard Glass	PAR38
923801244209	PAR38 IR 100W E27 230V CL 1CT/12	Clear	Hard Glass	PAR38
923801245506	PAR38 IR 100W E27 240V CL 1CT/12	Clear	Hard Glass	PAR38
923801344209	PAR38 IR 175W E27 230V CL 1CT/12	Clear	Hard Glass	PAR38
923801345506	PAR38 IR 175W E27 240V CL 1CT/12	Clear	Hard Glass	PAR38
923813534608	175PAR38/HEAT/CL 120V 12/1	Clear	Hard Glass	PAR38
923813534612	Par38 115-125V E26 1CT/12	Clear	Hard Glass	PAR38
923203345503	R125 IR 275W E27 240V 1CT/6	Clear	-	R125
923211943801	BR125 IR 150W E27 230-250V CL 1CT/10	Clear	Hard Glass	BR125
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Clear	Hard Glass	BR125

Order Code	Full Product Name	Bulb Finish	Bulb Material	Bulb Shape
923223043807	R125 IR 300W E27 230-250V CL 1CT/10	Clear	Hard Glass	R125
923223543807	R125 IR 375W E27 230-250V CL 1CT/10	Clear	Hard Glass	R125
925254936311	125W BR40 Medium Base Heat Lamp	Clear	Hard Glass	BR40
923801144209	PAR38 IR 100W E27 230V Red 1CT/12	Red	Hard Glass	PAR38
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	Red	Hard Glass	PAR38
923801444210	PAR38 IR 175W E27 230V Red 1CT/12	Red	Hard Glass	PAR38
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	Red	Hard Glass	PAR38
923212043801	BR125 IR 250W E27 230-250V Red 1CT/10	Red	Hard Glass	BR125

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