



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, 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

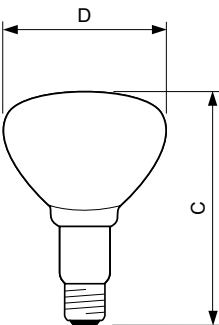
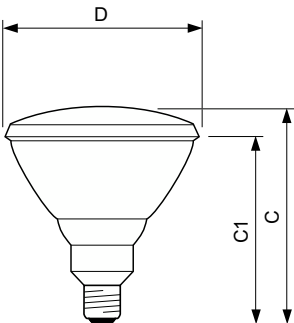
- Agricultural: breeding and rearing of pigs, poultry, calves, foals, dogs etc. as well as in veterinary clinics, zoos, pet shops.
- General radiant heating, e.g. hot food displays, cooker hoods, bathrooms, space heating etc.
- Industrial heating, e.g. drying, baking, carbonising, melting etc.

Versions



LPPR IRSG E27 R125 Clear

Dimensional drawing

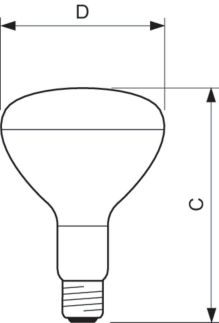


Product	D	C (max)	C1 (max)
PAR38 IR 100W E27 240V Red 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 175W E27 240V Red 1CT/12	121 mm	136 mm	124 mm

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

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Dimensional drawing



General Information	
Cap-Base	E27
Rated Lifetime (Hours)	5,000 hour(s)
Nominal lifetime	5,000 hour(s)

General Information

Order Code	Full Product Name	Operating Position
923203345503	R125 IR 275W E27 240V 1CT/6	-
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	UNIVERSAL

Light Technical

Order Code	Full Product Name	Color Designation
923203345503	R125 IR 275W E27 240V 1CT/6	-
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	-

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power
			Consumption
923203345503	R125 IR 275W E27 240V 1CT/6	240 V	275 W
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	230-250 V	250 W
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	240 V	100 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
923203345503	R125 IR 275W E27 240V 1CT/6	No
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Yes

Mechanical and Housing

Product	D	C (max)
R125 IR 275W E27 240V 1CT/6	126.5 mm	179 mm

Order Code	Full Product Name	Operating Position
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	H45
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	H45

Order Code	Full Product Name	Color Designation
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	R
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	R

Order Code	Full Product Name	Voltage (Nom)	Power
			Consumption
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	240 V	175 W

Order Code	Full Product Name	Dimmable
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	Yes
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	Yes

Infrared Lamps Industrial Use

Order Code	Full Product Name	Bulb	
		Finish	Bulb Material Shape
923203345503	R125 IR 275W E27 240V 1CT/6	Clear	- R125
923212143801	BR125 IR 250W E27 230-250V CL 1CT/10	Clear	Hard Glass BR125
923801145506	PAR38 IR 100W E27 240V Red 1CT/12	Red	Hard Glass PAR38

Order Code	Full Product Name	Bulb	
		Finish	Bulb Material Shape
923801445507	PAR38 IR 175W E27 240V Red 1CT/12	Red	Hard Glass PAR38

