



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

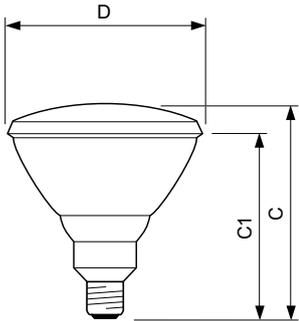
- Agricultural: breeding and rearing of pigs, poultry, calves, foals, dogs etc. as well as in veterinary clinics, zoos, pet shops.
- General radiant heating, e.g. hot food displays, cooker hoods, bathrooms, space heating etc.
- Industrial heating, e.g. drying, baking, carbonising, melting etc.

Versions

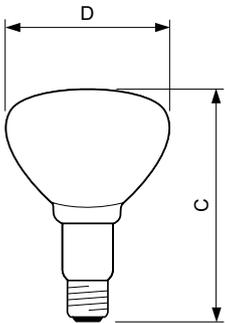


LPPR IRSG E27 R125 Clear

Dimensional drawing



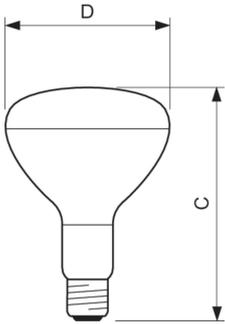
Product	D	C (max)	C1 (max)
PAR38 IR 100W E27 240V CL 1CT/12	121 mm	136 mm	124 mm
PAR38 IR 175W E27 240V CL 1CT/12	121 mm	136 mm	124 mm



Product	D	C (max)
BR125 IR 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 Lamps Industrial Use

Dimensional drawing



Product	D	C (max)
R125 IR 300W E27 230-250V CL 1CT/10	125 mm	179 mm

General Information	
Cap base	E27
Rated Lifetime (Hours)	5,000 h
Nominal lifetime	5,000 h
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb material	Hard Glass

General Information

Order Code	Full Product Name	Operating position
12893515	PAR38 IR 100W E27 240V CL 1CT/12	UNIVERSAL
12895915	PAR38 IR 175W E27 240V CL 1CT/12	UNIVERSAL
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	H45

Order Code	Full Product Name	Operating position
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	UNIVERSAL
12656625	R125 IR 300W E27 230-250V CL 1CT/10	UNIVERSAL

Light Technical

Order Code	Full Product Name	Colour designation
12893515	PAR38 IR 100W E27 240V CL 1CT/12	C
12895915	PAR38 IR 175W E27 240V CL 1CT/12	C
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	-

Order Code	Full Product Name	Colour designation
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	-
12656625	R125 IR 300W E27 230-250V CL 1CT/10	-

Operating and Electrical

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
12893515	PAR38 IR 100W E27 240V CL 1CT/12	240 V	100 W
12895915	PAR38 IR 175W E27 240V CL 1CT/12	240 V	175 W
57521025	BR125 IR 250W E27 230-250V Red 1CT/10	230-250 V	250 W

Order Code	Full Product Name	Voltage (nom.)	Power Consumption
57523425	BR125 IR 250W E27 230-250V CL 1CT/10	230-250 V	250 W
12656625	R125 IR 300W E27 230-250V CL 1CT/10	230-250 V	300 W

Mechanical and Housing

Order Code	Full Product Name	Lamp Finish	Bulb shape
12893515	PAR38 IR 100W E27 240V CL 1CT/12	Clear	PAR38

Order Code	Full Product Name	Lamp Finish	Bulb shape
12895915	PAR38 IR 175W E27 240V CL 1CT/12	Clear	PAR38

Infrared Lamps Industrial Use

Order Code	Full Product Name	Lamp 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	Lamp Finish	Bulb shape
12656625	R125 IR 300W E27 230-250V CL 1CT/10	Clear	R125

