



# 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.

**PHILIPS**

# 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.

# Related products

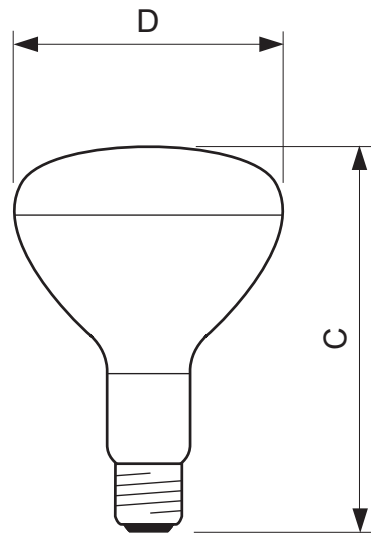


E26/E27, PAR38



E27, R125, Clear

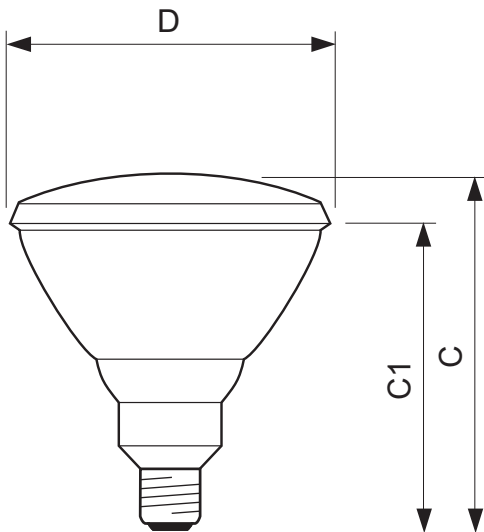
# Dimensional drawing



# R125 IR 300W E27 230-250V CL 1CT

Product	C (Min)	C (Norm)	C (Max)	D (Min)	D (Norm)	D (Max)
R125 IR 300W E27 230-250V CL	-	-	179	-	125	-

## Dimensional drawing



### PAR38 IR 100W E27 240V CL 1CT

Product	C (Min)	C (Norm)	C (Max)	C1 (Min)	C1 (Norm)	C1 (Max)	D (Min)	D (Norm)	D (Max)
PAR38 IR 100W E27 240V CL	-	-	136	-	-	124	-	121	-
PAR38 IR 175W E27 240V CL	-	-	136	-	-	124	-	121	-

## General Characteristics

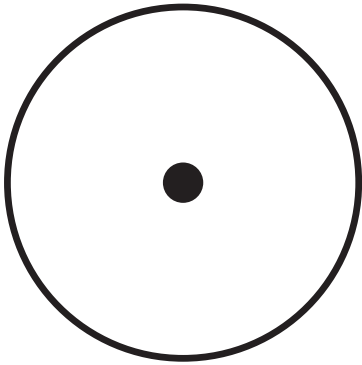
Order code	Full product name	Cap-Base	Bulb	Bulb Material	Bulb Finish	Burning Position	Main Application	Nominal Life-time	Rated Life-time
128935 15	PAR38 IR 100W E27 240V CL 1CT	ES	PAR38	Hard Glass	Clear	any	Infrared Industrial	5000 hr	5000 hr
128959 15	PAR38 IR 175W E27 240V CL 1CT	ES	PAR38	Hard Glass	Clear	any	Infrared Industrial	5000 hr	5000 hr
126566 25	R125 IR 300W E27 230-250V CL 1CT	ES	R125	Hard Glass	Clear	any	Infrared Industrial	5000 hr	5000 hr

## Installation diagrams



E27

## Installation diagrams



any

## Electrical Characteristics

Order code	Full product name	Lamp Wattage	Voltage	Dimmable
128935 15	PAR38 IR 100W E27 240V CL 1CT	100 W	240 V	yes
128959 15	PAR38 IR 175W E27 240V CL 1CT	175 W	240 V	yes
126566 25	R125 IR 300W E27 230-250V CL 1CT	300 W	230-250 V	yes

## Luminaire Design Requirements

Order code	Full product name	Bulb Temperature
126566 25	R125 IR 300W E27 230-250V CL 1CT	500 (max) C



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2014, March 27  
data subject to change