



Figure 1: Elstein IPT screw radiator

Elstein IPT radiators are ceramic infrared dark radiators with E27 screw caps.

The standardised E27 thread allows easy and safe installation, as the radiators can be screwed in like bulbs into porcelain or metal sockets with porcelain insert.

Due to their simple connection, IPT infrared radiators are suitable both for individual operation and for configuring groups of radiators.

They have diverse applications, in particular they range over terrariums/pets and livestock as well as breeding.

The power can be adjusted using a proprietary dimmer.

Elstein IPT ceramic infrared radiators are available with a power of 100 W.

IPT

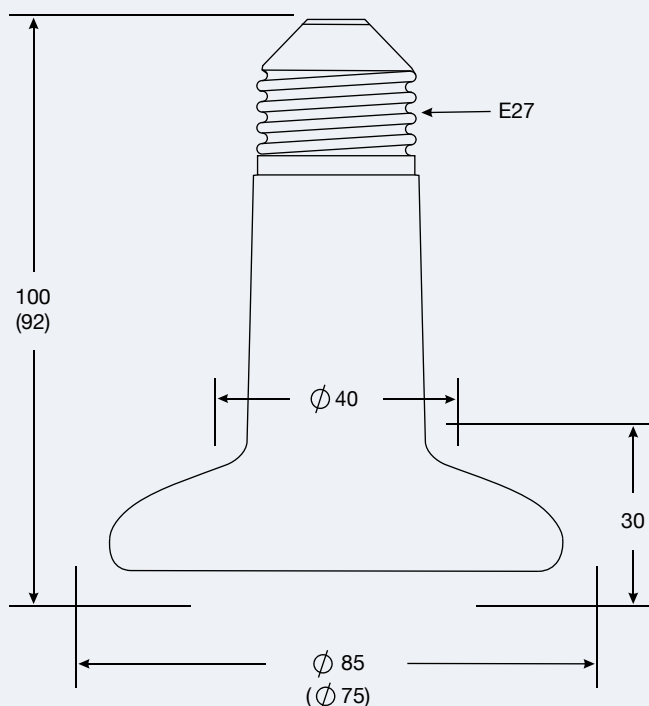
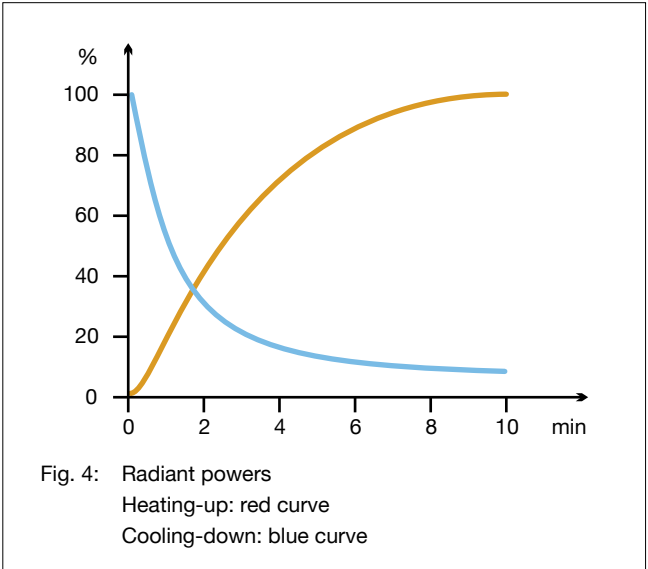
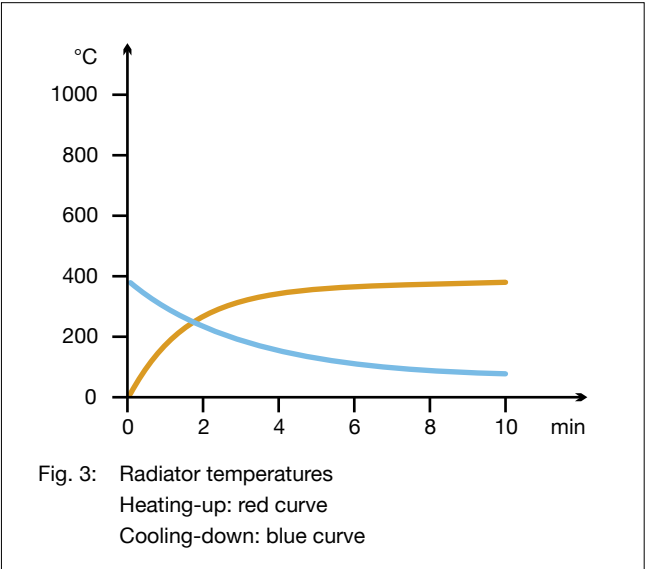


Figure 2: Mounting dimensions and radiator dimensions () in mm



Type, weight, wattage	IPT	85 g	100	W
Surface rating			14.4	kW/m ²
Typical operating temperature			380	°C
Maximum permissible temperature			530	°C
Wavelength range			2 - 10	μm

Standard design Operating voltage 230 V Ceramic hollow casting E27 Edison screw cap	Thermocouple radiators Not available. For means of controlling output see below.	Variants Special wattages Special voltages
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The power can be adjusted using proprietary power controllers or dimmers.

Porcelain or metal sockets with porcelain inserts are to be used both for electrical and mechanical connection of Elstein IPT radiators. The sockets must not contain any plastic components.

The national safety regulations must be complied with for the respective application, for example, the IEC or EN standard 60519-1, Safety in electrical heating installations and VDE 0700 Part 71 or EN 60335-2-71, Regulations for Electrical heaters in animal breeding and keeping of livestock.

Further information is given in the safety information enclosed with each radiator.