

INFRARED BULBS IN CERAMIC ESEB

Properties

The standard range of ceramic infrared bulbs in stock is an ideal solution for heating of pets, farm animals or other cold-blooded animals such as reptiles that require the best in comfort heat.

A ceramic infrared bulb offers a far more durable and efficient solution than the red bulbs most typically found in these applications.

The energy output of ceramic bulbs focusses on heat alone with no negative light outputs that can disturb the diurnal cycle of the animal to be heated.

Furthermore, ceramic materials also provide a longer wavelength heat generation that is far more conducive to comfort heating for any living creature.



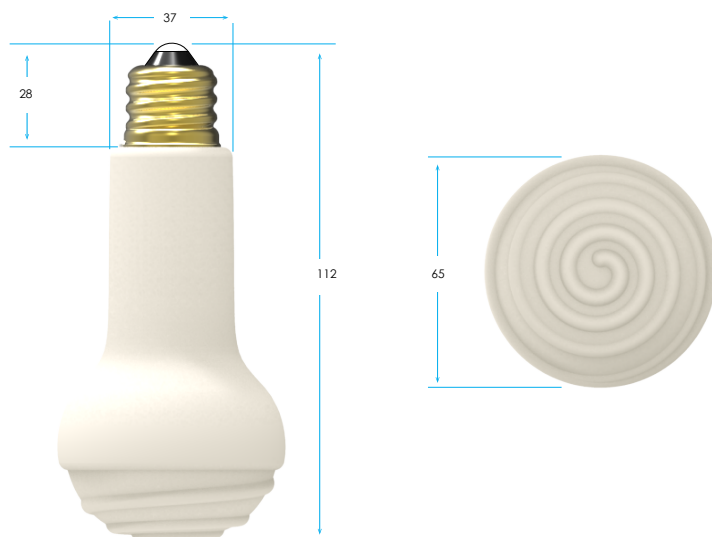
Technical specification

Material	Ceramic solid body in white glaze colour with an embedded high temperature resistance wire
Heater voltage	230-240 V
Operating temperature	Max permissible 530°C
Useful wave-length range	2 to 10 µm (microns)
Dimensions	65x112 mm
Average weight	112 g
Electric connection	E27 Edison screw fitting
Assembly	Recommended radiation distance from heater is 100 mm to 200 mm
Average operating life	Up to 5 000 - 10 000 hrs depending on conditions
Standards	CE, UL-499

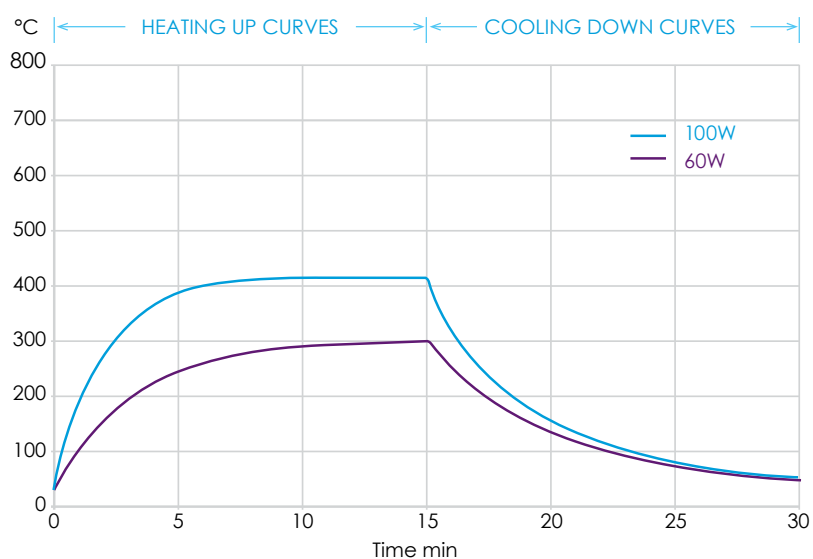
Standard assortment

Model ESEB	Power W	Mean surface temperature °C	Max power density kW/m²	Article no
ESEB 60	60	300	7,3	3054170060
ESEB 100	100	426	12,1	3054170100

INFRARED BULBS IN CERAMIC ESEB



Heat up - Cool down curves



ESES EDISON SCREW ELEMENT SMALL 24.01.17

Based on tests of average surface temperature with an infrared thermometer set at an emissivity of 0.95
 (element mounted in an aluminised steel reflector, RAS) Maximum approved operating temperature 750°C



Options

E27 Edison screw bulb holder article no 3016120201
 Other voltages, wattages and ceramic glaze colours available on request