

INFRARED BULBS IN CERAMIC ESEXL

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.



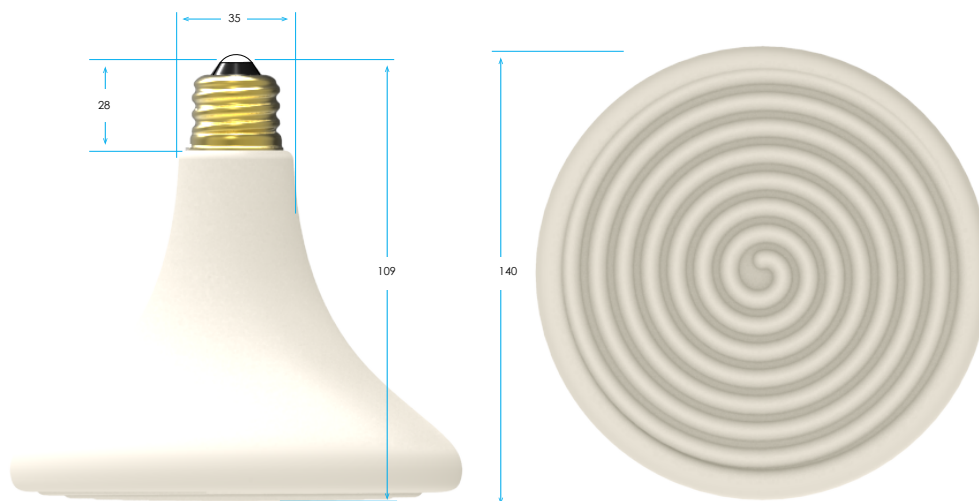
Technical specification

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 wavelength range	2 to 10 µm (microns)
Dimensions	140x137 mm
Average weight	253 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

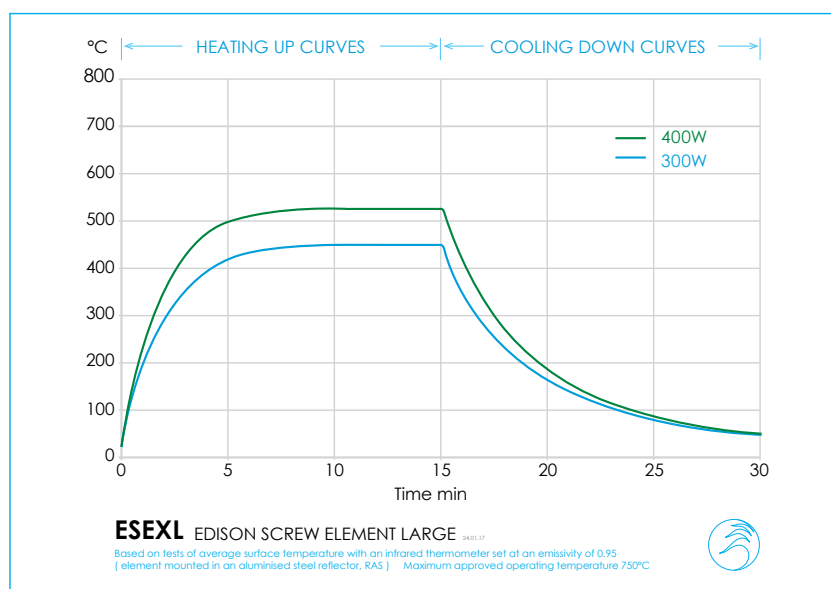
Standard assortment

Model ESEXL	Power W	Mean surface temperature °C	Max power density kW/m²	Article no
ESEXL 300	300	450	10,8	3054160300
ESEXL 400	400	530	14,4	3054160400

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Heat up - Cool down curves



Options

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