



# AT9709 (R125)

R125 heat lamp. Dimmable

## Features

- Bathroom heater lamp (Infrared)
- Ideal to replace standard heat lamps most units, such as IXL, Clipsal, Mercator, Heller etc
- Suitable for use with dimmers
- Reinforced hard Glass



## ORDERING INFORMATION

Order code	18716
Description	275W R125 INFRARED HEAT LAMP E27
Driver Type	Dimmable ( Phase cut)
Item Code	AT9709/ES/HEAT/275

## MECHANICAL

Adjustability	Fixed
Diffuser Material	Glass
Product Finish	Frosted
Fitting Colour	White
IC Rating	Non-IC
IP Rating	IP20

## ELECTRICAL

Input Frequency	50 Hz
Input voltage	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
Maximum Wattage	275 W
Switch Type	Inline
System Max Wattage	275 W
Working Temp Range	-20 to 40 °C

## LAMP

Beam Angle	270 °
Bulb Type	R125
CCT Configuration	Single
CRI	>80
Globe Base	E27
Globe Included	Yes
Led Package	2835
Maximum Bulb Wattage	275 W
Number of Lamps	1

## LED LIFETIME

LED Lifetime	5000 hrs
This is the Reported LED Lifetime in Hours based on TM-21. Atom does not list the projected or calculated LED lifetime, which is normally longer as TM-21 Addendum B explicitly states "The Calculated and Projected Lp(Dk) are not to be reported". This Lifetime refers to the life of a single LED however the system life is longer since the probability and binomial distribution of all LEDs in the system means that the average led is performing above the specification and compensates for the LEDs falling below.	

## DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Type	Dimmable ( Phase cut)



COMPLIANCE

Product Design Life	10 years
<p>The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.</p>	
Daily Use	4 hrs
<p>The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.</p>	
Standards	AS/NZS 62560 IEC/TR 62778 AS CISPR 15

WARRANTY

Domestic Use Warranty	1 (Yr) RTB
VIP Warranty	2 RTB (Total 2 Years)
<p>VIP warranty is available to registered users and is subjected to additional terms and conditions.</p>	
Warranty Operating Hours	500 hrs
<p>This product is provided with a warranty up until the stated warranty period or until the stated warranty operating hours has been reached (whichever occurs first).</p>	

DIMENSIONS

Product Height	170 mm
Product Width	125 mm