



# AT9456

8W GU10 LED Lamp. Dimmable with Lens

- Energy efficient LED lamp
- Long Life
- No mercury Content
- Suitable replacement for halogen and incandescent lamps
- Suitable for use with dimmers



## ORDERING INFORMATION

Order code	18648
Description	8W GU10 LED LAMP 60° CW DIMMABLE
Driver Type	Dimmable ( Phase cut)
Item Code	AT9456/60/CW

## MECHANICAL

Adjustability	Fixed
Diffuser Material	Polycarbonate
Product Finish	Frosted
Fitting Colour	White
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	7 W
Power Factor	0.5
Switch Type	Inline
System Max Wattage	7 W
Working Temp Range	-20 to 40 °C

## LAMP

Beam Angle	60 °
Bulb Type	GU10
CCT Configuration	Single
CRI	>80
Globe Base	GU10
Globe Included	Yes
Led Package	2835
Number of Lamps	1

## LED LIFETIME

LED Lifetime	15000 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.	

## COLOUR TEMPERATURE

CCT	4000 K
CCT Colour	Cool White
Luminaire Lumens	700 lm
All photometric data has a tolerance of ±10%. Luminaire lumens refers to the exit lumens or delivered lumens from the luminaire.	

DRIVER

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

COMPLIANCE

Product Design Life	10 years
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.	
Daily Use	4 hrs
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.	
Standards	AS/NZS 62560 IEC/TR 62778 AS CISPR 15

WARRANTY

Domestic Use Warranty	1 RTB (Total 1 Year)
VIP Warranty	2 RTB (Total 2 Years)
VIP warranty is available to registered users and is subjected to additional terms and conditions.	
Warranty Operating Hours	500 hrs
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).	

DIMENSIONS

Product Height	54 mm
Product Width	50 mm

PHOTOMETRICS

AT9456/60/CW

