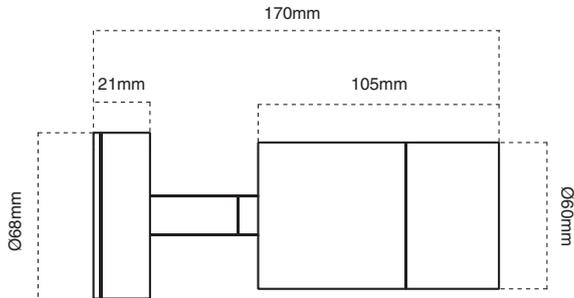


# atom

## INSTALLATION SHEET WALL SPOT AT5005

6W LED Adjustable Wall Spot.



### Product specification

Voltage	230V~50Hz
Power consumption	6W
Light colour options	Cool white
Lumen output	470lm
Colour temperature	4000K
Colour rendering index	≥80
Beam angle	38°
Dimmable	No
Warranty	1 Years, 3 Years (316L)
Working temperature	-20°C – 40°C
IP Rating	IP65
Electrical classification	Class I
Lamp type	GU10

### Product range

Code	Finish
AT5005/316/LED	316L Stainless Steel
AT5005/AND/AT/LED	Anodised Titanium
AT5005/AND/BLK/LED	Anodised Black
AT5005/AND/LED	Anodised Aluminium
AT5005/WHT/LED	White

### IMPORTANT INFORMATION

- Luminaires must be installed and fitted by a qualified electrician ensuring the installation complies to the current wiring regulations.
- During use, the light will become **EXTREMELY HOT**. DO NOT MOUNT IN A POSITION WHERE THE FITTING CAN BE EASILY ACCESSED BY CHILDREN OR THE FIRM.
- Never attempt to touch the light, or replace a globe when the unit is ON.
- Always allow the fitting and globe to cool to ambient temperature before carrying out any maintenance.
- Always switch off the mains supply before installation or servicing.
- When drilling into walls and ceilings, care must be taken to ensure you do not damage electrical wiring and or other hiding utilities.

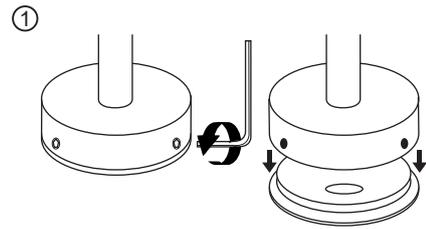
This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated if it's correct treatment and recovery. Where possible recycle your packaging. Please keep these instructions safe for future reference.

### Installation

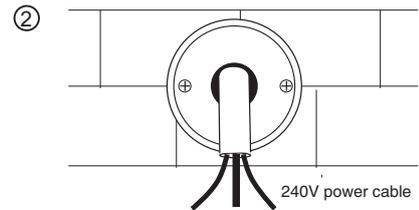
Read instructions and check you have all the tools and accessories to complete the installation correctly. These exterior wall lights are designed to be fixed directly to a wall/ceiling. Isolate the mains power supply before commencing installation of the wall light.

- Using a hex Allen key, remove the three grub screws from the side of the baseplate. This will release the underside cover of the baseplate to reveal the terminal blocks in the fitting.
- Securely fix the underside cover in position on the wall with the 240V mains power cable running through the hole in the underside cover. Use appropriate sealant to prevent water penetration.
- Connect 240V mains power supply to terminal blocks inside fitting base plate.
- Place fitting over underside cover and securely replace grub screws. The fitting is now ready for use.

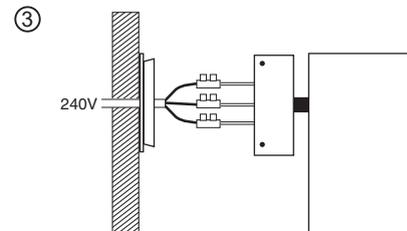
**THIS IS A CLASS I PRODUCT AND MUST BE EARTHED**



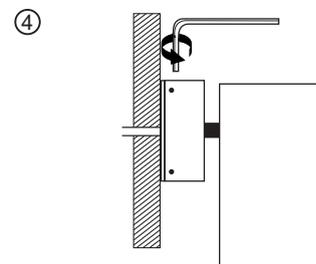
Remove the three grub screws from the side of the baseplate



Securely fix the underside cover in position on the wall



Connect 240V mains power.



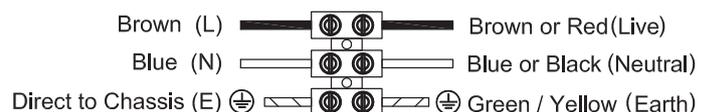
Place fitting over underside cover and securely replace grub screws.

### Wiring Details

#### CLASS I WIRING DETAILS

Luminaire

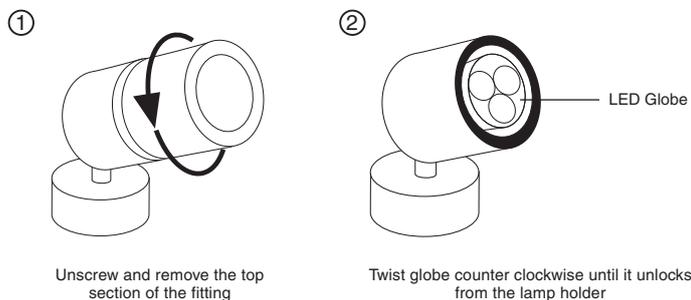
Mains Supply



## Replacing the LED Globe

Ensure fitting is switched OFF while replacing globe. These fittings are designed to use **6W LED GU10 BULBS ONLY**.

1. The bulb is accessed by simply unscrewing and removing the top section of the fitting. Ensure that the silicone O-ring remains in place and is in good condition.
2. Twist globe counter clockwise until it unlocks from the lamp holder. Discard old globe thoughtfully. Reverse the process to fit new globe and replace the top section of the fitting.



## Protection and maintenance

All the Atom range of exterior and garden light fittings have been specifically designed for the harsh Australian environment. However, there is a requirement for a certain amount of maintenance for the 316 stainless steel light fittings, in order to maintain the finish. Please refer to the clean and care instructions, and retain this information for regular reference when maintenance is required. In highly corrosive conditions such as salt environment applications, Atom Lighting recommends the use of 316 stainless steel. 316 Stainless Steel has a very high resistance to corrosion and is ideally suited to salt environments.

## Clean and care instructions

Atom Lighting recommends to maintain or create a protective film for your stainless steel product to keep them looking good.

1. Before installation, the stainless steel parts must be treated with neutral oil.
2. Use a soft cloth soaked with WD-40 or equivalent neutral oil.
3. Ensure the neutral oil covers all surfaces and reaches to all the joint areas.
4. After treatment, dry the area with a soft cloth.

In extreme corrosive environments, the treatment must be repeated at least 4 times a year. An example of an extreme location is an area by the sea, where ocean salt carried by sea spray contains chlorine. When deposited on the stainless steel it can very quickly corrode the iron on the surface. This is the most common example of tea staining.

For cases with serious corrosion, use an abrasive paste (specially designed for stainless steel or chrome) to remove the stain and then apply the neutral oil again.

### NOTE

- **DO NOT LET ANY CLEANING LIQUID ENTER THE ELECTRICAL WIRING OF YOUR LIGHT FITTING DURING CLEANING!**
- When cleaning a surface with any chemical preparation or abrasive medium, a trial should be done on a small area, to check that the resulting finish matches with the original.
- If wire brushes or scourers are used, these should be made of a similar or better grade of stainless steel. Ensure that all abrasive media used are free from sources of contamination, especially iron and chlorides.
- For Brushed Stainless Steel finish, always clean along the grain of the stainless steel. Failure to do so may alter the Brushed finish look.
- Always follow the manufacturer instruction when using a cleaning agent.
- Tea Staining may appear on the surface of the stainless steel, if so, this can be simply removed by using an appropriate stainless steel cleaner and a soft cloth.

## Warranty

Atom products are distributed in Australia by Atom Pty Ltd (Atom).

The Australian Consumer Law as well as other Australian laws guarantee certain conditions, warranties and undertakings, and give you other legal rights, in relation to the quality and fitness for purpose of Atom products sold in Australia.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.

Nothing in this Warranty purports to modify or exclude the conditions, warranties and undertakings, and other legal rights, under the Australian Competition and Consumer Act and other Australian laws. Atom products are warranted in Australia for a period specified on packaging from the date of delivery of the product, provided that the products are properly stored, installed, used and maintained in accordance with the instructions contained within their manual.

Products that have been altered in any way or used other than in accordance with their instructions are not covered by this Warranty.

This Warranty is not transferable and is valid only in the hands of the purchaser of the product. The warranty does not cover Atom products other than those purchased from Atom. Proof of purchase must be provided to Atom with any warranty claim. Atom recommends that the purchaser attaches their proof of purchase to their product manual.

If you wish to claim under this Warranty, you must, at your own expense, return the product or that part of the product which you believe is defective, and proof of original purchase, your name, address and telephone number and a certificate installation or other document required by the law for the installation of electrical products in the place in which the product was installed, to Atom at the address above within the warranty period from the date of purchase.

Please note that the Warranty does not cover removal or re-installation of the product or that part of the product which you believe is defective.

Atom's total liability under this Warranty is limited to the cost of repair or replacement of the faulty product. Atom may satisfy its obligations under this Warranty in full by repair or replacement of a faulty product. This Warranty does not apply to consumable items such as lamps or batteries or other items that can be classified as consumable.

For the avoidance of any doubt, any and all warranties or conditions which are not guaranteed under the Australian Competition and Consumer Act or the Australian Competition and Consumer Regulations 2010 and which are not expressly included in this Warranty as additional warranties or conditions are excluded.

This Warranty does not cover loss or damage caused by wear and tear, misuse, incorrect installation or operation, failure to clean and maintain, incorrect voltage or non-authorized electrical connections, adverse external conditions (such as power surges and dips, acts of God, exposure to heat, corrosion, insect or vermin infestation), use of non-authorized or defective parts or globes, or to items that have been repaired other than by Atom or a repairer approved by Atom.

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### Atom Lighting Pty Ltd

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Due to changes in industry standards and Atom's policy of continual product development, product specifications are subject to change without notice.

Images are for illustrative purposes only

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For more information please visit our website [evolt.com.au](http://evolt.com.au)

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