

**COLE &  
BRIGHT**

**SECURITY**

63726

with **radar360°+**  
LINKABLE

## **SOLAR POWERED + LINKABLE PERSIS+ SECURITY LIGHT**



### **IMPORTANT INFORMATION**

- Keep these instructions safe for future reference.
- Your motion light and solar panel are both weatherproof.
- You can mount your motion light indoors, but your solar panel must be installed outdoors to receive light from the sun.
- If using a step ladder, you may require a second person to help install the solar motion light.
- Prior to installation, lay out all the components and check the part list section in this manual.
- Never look directly into the solar motion light when illuminated.
- If you locate your light in the vicinity of windows or glass doors, movement may trigger the sensor to turn the lights on. Locate your lights with this in mind.

**IMPORTANT: READ ALL SAFETY INFORMATION AND INSTALLATION INSTRUCTIONS BEFORE INSTALLING OR SERVICING THIS PRODUCT. SAVE THIS MANUAL FOR FUTURE REFERENCE.**

# Introducing

radar**360°**+  
LINKABLE



**Radar 360° + LINKABLE is the new next-generation solar sensor light from Cole & Bright. The new "LINKABLE" technology turns a single security light into a potential chain of security lights.**

**Radar 360° + LINKABLE requires no wires, hardware, or additional components - just another Radar 360° LINKABLE light in the vicinity.**

**Radar 360° + LINKABLE lights do not have to be the same. The technology spans the Radar 360° + LINKABLE range, allowing you to connect a post light to a wall-mounted light or an inground spotlight to a post light, helping to create a well-lit, secure and safer environment around the home.**

**Any solar light can be a security light with Cole and Bright.**



## AMBIENCE & ULTRA BRIGHT SENSOR MODES

**Use LOW/HIGH (LH) setting for continuous ambience lighting. When set, the unit will become ULTRA BRIGHT when there is nearby movement to provide safe navigation until the user passes by.**



## MAXIMUM ENERGY SAVING

**RADAR 360° + Linkable lights require no mains wiring - the solar light is charged by energy from the sun.**



## SMART CONTROL FUNCTION

**Switch to "LH" goes from low ambient to ULTRA BRIGHT light when the sensor is triggered.**

**Switch to "H" setting for full security function goes from no light to full ULTRA BRIGHT light when the sensor is triggered.**

# OPERATING INSTRUCTIONS

The switch located on the bottom of the solar light panel housing is to turn on the product and also to link your Radar 360°+ linkable lights together (if you are creating a linked network)

## CHARGING YOUR RADAR 360° LIGHTS FOR THE FIRST TIME

1. Find a location where your light is exposed to full sunlight for at least 8 hours. This will typically require a full day so start charging in the morning.

2. Turn your light switch to the “M” position for charging to commence.



3. After charging is complete or it is getting dark, turn your switch to OFF until you are ready to start the LINK process. This prevents the battery from running down again, if there is a delay between charging, LINKING and installation.



## LINKING YOUR RADAR 360° LIGHTS FOR THE FIRST TIME Only TWO (2) Lights (for linking 3 or more lights, please see website)

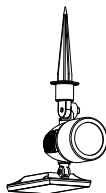
1. Make sure your lights are fully charged before you commence the Link procedure.

2. Take the 2 lights you wish to pair and place the lights upwards on a level flat surface.

3. Choose a light to be a Master light. The other light(s) will then be Secondary light.



**MASTER**



**SECONDARY**

4. On the Master light move the switch located in between the two lights to “M” position (middle)



## LINKING YOUR RADAR 360° LIGHTS FOR THE FIRST TIME

### Only TWO (2) Lights (cont)

5. On the Secondary Light move the switch on the base to "S" position (right).



6. Press the **LINK** button located underneath the switch of both units simultaneously until the lights begin to flash. The lights will now start pairing mode. Once the light on the Secondary unit stops flashing and becomes a steady white light the pairing of the 2 lights has been successful. The Master unit will still be slowly flashing.



7. Turn the Secondary unit to **OFF** position. The light should turn off.



8. Turn the Master unit to **OFF** position. The light should turn off.



Your lights are now linked. When the linking process is completed, the Radar360° Linkable lights create a chain of lights so that each light is set off by its nearest linked light.

9. Then set Light Settings per instructions in the following section.

#### IMPORTANT - IDENTIFY YOUR MASTER LIGHT SO IT CAN BE EASILY LOCATED IN THE FUTURE.

It will be needed when adding new Radar 360° + lights to the network in the future. Using a permanent marker, circle the letter M on the sticker located under the unit. You can also tie something bright or easy to see to the neck between the panel & light.



10. If the link is not working as expected, simply reset your lights to factory setting by following the "**Unlinking your Radar 360° + Light**" Instructions and then start again.

## SMART LIGHT SETTINGS

Radar 360° is super smart and has 2 light settings on the same switch that is used to link the lights. Take note of the markings above and to the right of the switch.

**H** Goes from NO light to FULL brightness when triggered. After about 30 seconds lights turns off.



**L-H** Always remains on LOW AMBIENT when the sun goes down but goes to FULL brightness when triggered. After about 30 seconds lights turns back to LOW AMBIENT.



Set each light according to your light preferences. Lights will last longer when on H setting.

## IF YOU WANT YOUR RADAR 360° + LIGHTS UNLINKED

Radar 360° + lights can be linked to other Radar 360° + Linkable lights OR used unlinked on a standalone basis.

### Standalone Basis

If never previously linked simply charge your light and set to the desired Light Settings above.

### Unlinking your Radar 360° + Lights

1. To remove a light from the linked network for use as a standalone, switch the light you wish to remove to the “S” position (far right).
2. Press and hold the LINK button for more than 10 seconds.
3. Once the light changes from flashing to solid, the linked light has been unlinked to the network.
4. Release the LINK button.
5. Now turn OFF and back on - either to the “M” or “S” position to enable the light to function normally.



You are now free to relocate your light to another unlinked location.

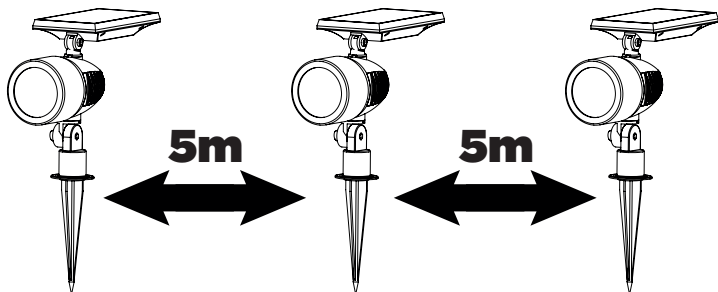
## LOCATING LIGHTS IN THE NETWORK FOR BEST RESULTS

Radar360°s has ultrasensitive sensors that detect movement at up to 7 metres in any direction from the light.

We recommend that you link your lights around 5m apart for best results.

If you locate a Radar360° + light in the vicinity of windows or glass doors, movement indoors will likely trigger the sensors and turn the light on. This might be a nuisance in a high traffic area.

Therefore locate your lights in a position that is unlikely to set off your Radar360° + light from incidental movement inside your house.



**If you are doing any of the following go to the locations below for detailed instructions -**

**LINKING 3 OR MORE LIGHTS (FOR THE FIRST TIME)**

**ADDING A NEW LIGHT(S) TO THE LINKED NETWORK**







**ADDING A NEW LIGHT(S) TO THE LINKED NETWORK  
(but you can't find the Original Master Light)**

- Our website link: [www.brunnings.com.au](http://www.brunnings.com.au)
- Scan the QR code on the right
- Go to our How To Videos:  
[www.youtube.com/Radar360linkable](http://www.youtube.com/Radar360linkable)



**SCAN HERE  
FOR MORE  
INFORMATION**

## TOOLS REQUIRED (not included)

|   |  |  |  |  |   |
|---|--|--|--|--|---|
|  |  |  |  |  |  |
| Electric Power Drill  | Phillips Screwdriver   | Pencil   | Ladder   | Eye Protection   | Level   |

## PARTS LIST

|                   |                      |                  |                 |                   |                   |
|-------------------|----------------------|------------------|-----------------|-------------------|-------------------|
| 2<br>wall inserts | 2<br>phillips screws | 1<br>solar panel | 1<br>light unit | 1<br>ground stake | 1<br>wall bracket |
|-------------------|----------------------|------------------|-----------------|-------------------|-------------------|

## GENERAL PRECAUTIONS

Keep out of reach of children.

## PRE-INSTALLATION

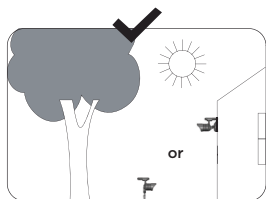
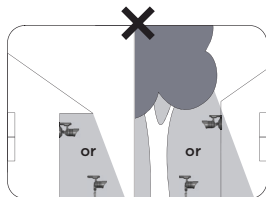
- Carefully remove the fixture from carton and check that all parts are included. Be careful not to misplace any of the parts needed for installation.
- For best results, determine light placement location before assembly. Charge the light in full sunlight for 24 hours prior to using.

## INSTALLATION

Choose an ideal location.

Choose an outdoor location with full, direct sunlight so that the solar panel can receive at least 6-8 hours of sunlight each day. Shady locations will result in the battery receiving less energy and shorten the duration of illumination at night. The selected location should not be near strong lighting sources such as street lights. This may cause the light to turn off automatically as the built-in sensor detects the nearby lighting source.

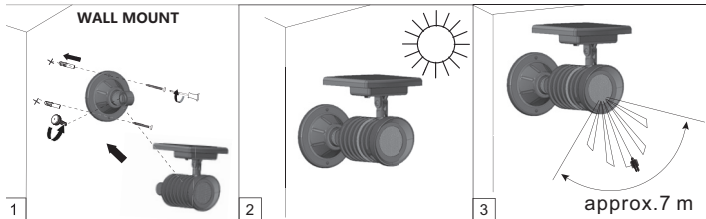
The Persis+ Security Light uses a highly sensitive motion sensor. Therefore placement position of the light is important. For best results we recommend you place the Persis+ 7m away from areas where it is likely to be triggered by unintended movement. For example, windows where there is regular movement in the house.



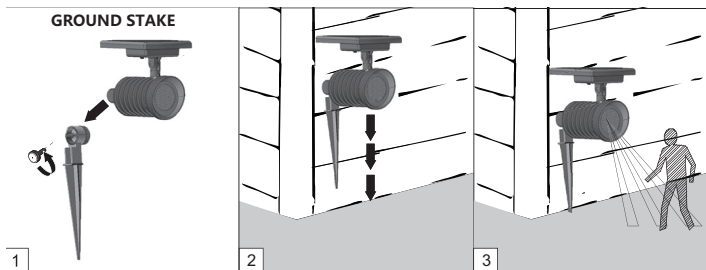
### NOTE:

The Radar360° linkable signal can penetrate most obstacles. The signal CANNOT penetrate metal objects.

## WALL MOUNT



## GROUND STAKE



## TROUBLESHOOTING

**PROBLEM:** Light will not come on.

### POSSIBLE CAUSES

- Solar panel not in direct sunlight.
- Solar panel no longer as bright.
- Battery pack not fully charged.

### SOLUTION

- Reposition the solar panel.
- Recharge the battery pack
- Sun exposure may fluctuate as the season change. Reposition the light or replace the battery pack

## CARE AND MAINTENANCE

- It is advised to adjust the angle of the solar panel to optimise the exposure to the sun during the winter months.
- The solar panel and the lens should be cleaned with a damp cotton cloth on a regular basis to ensure optimal performance. Periodically, utilise the same technique to clean the lens of the motion light.
- Never let any abrasive material come into contact with the solar panel.

**For recycling and disposal of batteries to protect the environment, please check the internet or your local phone directory for local recycling centres and/or follow local government regulations.**