HUNTER III DC LED Twin Head Floodlight with Sensor

19245/05(white) 19245/06(black) 19245/13(satin nickel)

THIS FITTING MUST BE INSTALLED BY A QUALIFIED ELECTRICAL CONTRACTOR in accordance with the latest AS/NZS 3000 and relevant amendments

Before first using your new Brilliant product it is most important that you read and follow these instructions, even if you feel you are quite familiar with this type of product. Keep this document handy for future reference.

For Your Safety
• To prevent electrical shock, please ensure that power is DISCONNECTED before installing.
• During use the light shade and/or light assembly may become hot.
• Do not install in a position where the fitting can be easily accessed by children or the infirm.
• Do not touch any parts of the assembly with bare hands while it is 'ON'.
• Be aware of the height of your installation. Refer to 'Working at Heights " guide from your local or State Authorities.
• Any alterations or additions to building wiring must be completed by a licensed electrician or person authorised by legislation to work on the fixed wiring of any electrical installation.
• Do not attempt to adjust the angle of the fixture until the unit has been switched off.
• DO NOT ATTEMPT TO OPEN UNIT OR REMOVE LENS – NO USER SERVICEABLE PARTS INSIDE

Selecting a Location:
To achieve the best performance, please read the following carefully, and save the instruction manual for future reference.
Do not attempt to mount the light on eaves or ceilings. This product was designed for wall mount only.
Best results are achieved when movement is across the scanning beam, rather than directly towards or away from it. Select a mounting position where detection will occur across the scanning area.
Your Brilliant HUNTER III LED security floodlight is ideally mounted 1.8 to 2.5 metres above the selected area. The sensor detection area can vary depending on mounting height and location.
The detection range of your sensor may alter with changes in temperature.
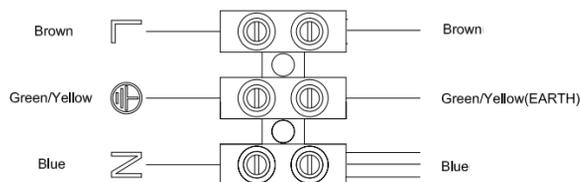DO NOT direct the sensor towards the sun.
To avoid false detection, your sensor should be directed away from sources of heat such as barbecues, air conditioners, outside lighting, moving cars or flue vents.
To avoid false detection, your sensor should be kept away from sources of strong electromagnetic disturbance.
DO NOT direct your sensor towards reflective surfaces such as swimming pools and spa's, white walls, or reflective surface.

Installation:
1. Switch the mains power OFF.
2. Remove the mounting base 'B' from the light body 'A' by unscrewing the two dome nuts and washers.
3. Drill two holes in the wall using the holes 'D' in the mounting base 'B' as a template.
4. Drill 2 holes onto the wall, then insert the plastic rawl plugs into the holes if required.
5. Place the mounting base back onto the wall, then secure the mounting base by tightening the screws into the rawl plugs. Ensure the mounting base 'B' is facing in correct orientation. Refer to the 'UP' arrow on it.
6. Connect the wiring into the Terminal Block, ensuring power cable passes through rubber gasket 'G'
7. Connect the Live (L), Earth and Neutral (N) according to the markings on the terminal block 'F':

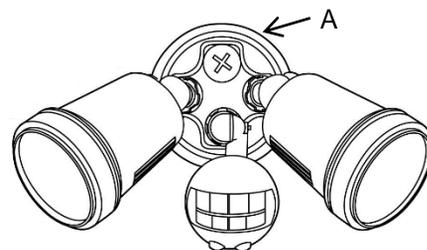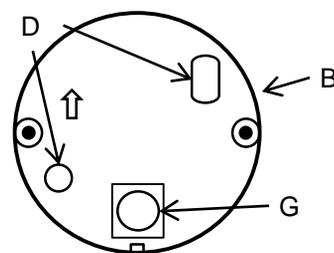| Brown | Brown |
| Green/Yellow | Green/Yellow(EARTH) |
| Blue | Blue |

8. Refit the light body 'A' to the mounting base 'B', securing it in place using 2 dome nuts and washers removed earlier. Tighten the nuts firmly.
9. Adjust the PIR sensor direction then secure the sensor by tightening the knuckle.
10. Switch on the power and enjoy.

The controls on your Sensor:
TIME: The length of time the light remains ON after detection can be adjusted from 5 seconds to 7 minutes. Rotating the TIME knob anti-clockwise will reduce the duration time.
Once the PIR sensor switches on the light, any subsequent detection will start the time period again from the beginning.
LUX: Your security floodlight has a built in photoelectric cell that automatically detects daylight and darkness. Rotating the LUX knob clockwise will adjust from Day (☀) to Night (☾). In Night setting, the sensor will only work at night, while in the Day setting, the sensor will operate during both day and night.

Rev. Date: 17/05/2018

SPECIFICATIONS:

Detection Range:	10m @ 150° coverage
Duration Time Adj:	5 seconds to 7 minutes
Detection Method:	PIR (Passive Infra-Red)
Protection:	Class I: must be earthed
Voltage:	230/240Vac 50Hz
Power Consumption:	2 x 11W
Lumen Output:	1500lm
CCT:	4200K
Use:	Outdoor IP44

Setting the controls

1. Set the LUX knob to Day (✹) position, turn the switch ON, and wait 30 seconds for the circuit to stabilise. Ensure the TIME control knob is set at minimum duration.
2. Direct the sensor toward the desired area, adjusting the elbow joint on the sensor arm. Loosen the knuckle and screw on sensor before adjusting.
3. Have another person move across the centre of the detection area and slowly adjust the angle of the sensor arm until the light is switched on. Your sensor is now aimed at your selected area. Then secure the sensor arm by tightening the knuckle and screw.
4. Adjust the Time control to the desired level.
5. To set the LUX level, at which the sensor will automatically switch ON at night, turn the LUX control from daylight to night. If the lights are required to switch on earlier, eg dusk, wait for the desired light level, and slowly turn the LUX knob towards daylight while someone walks across the centre of the detection area. When the lights switch on, release the LUX control knob. Further adjustments may be required to maintain your security at ideal LUX level settings.

MANUAL MODE: (Sensor Override Function)

Manual mode is used when you want the LED lights to be constantly on. The PIR sensor will be disabled and not affected by the duration time and lux level settings. The maximum duration for manual mode is 8 hours.

1. During normal use the wall switch is in the ON position and the fitting is in AUTO MODE with the PIR sensor detecting any movement and the LED lights will switch on and off accordingly.
2. To switch into MANUAL MODE, turn the wall switch off and on once within two seconds.

Wall switch action: OFF → ON.

Wait for 3 seconds and the LED lights will turn on and the fitting will be in MANUAL MODE.

NOTE: If the wall switch action is done twice or more than twice, the fitting will not enter into MANUAL MODE.

3. To change back to AUTO MODE, turn the wall switch off for 15 seconds.

Wall switch action: OFF.

NOTE: During MANUAL MODE or AUTO MODE, by switching off the wall switch for about 15 seconds this will reset the sensor mode. Turn the wall switch on again and the PIR sensor will enter into the "warm-up" mode and the LED lights will remain on for about for 50 seconds. After this the LED lights will turn off and the fitting will be in AUTO MODE.

Warning:

• Loosen all knuckles and screws on sensor and lights before adjusting. Failure to do so can damage the fitting.
• The security floodlight sensor is to be wired to its own light only, it shall not be connected with other fittings in any circumstances.
• This fitting must be earthed. Ensure all knuckles and screws are tight after installation.
• Never operate the fixture without the glass lid installed.
• To avoid dust build up and maintain proper performance, clean the sensor lens lightly with a damp cloth every 3 months.
• The LED module is NOT replaceable.

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