

INSTALLATION / WARRANTY INSTRUCTIONS**JULUXLED2-MS**

PLEASE READ THESE INSTALLATION INSTRUCTIONS CAREFULLY BEFORE INSTALLING OR MAINTAINING THIS EQUIPMENT. THE PRODUCT IS DESIGNED FOR INSTALLATION AND MAINTENANCE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS (AS/NZ3000), THESE INSTRUCTIONS AND LOCAL REGULATIONS (WHERE APPLICABLE), BY AN AUTHORISED AND LICENCED ELECTRICIAN.

THE INSTALLATION INSTRUCTIONS WERE CORRECT AT THE TIME OF PRINT. TO REFLECT CHANGES IN TECHNOLOGY AND AUSTRALIAN STANDARDS; PIERLITE AUSTRALIA RESERVES THE RIGHT TO AMEND THE INSTRUCTIONS WITHOUT NOTICE. UPDATED GUIDELINES CAN BE FOUND ON www.pierlite.com.

IMPORTANT - THE PRODUCT MUST BE MAINTAINED AND OPERATED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, FAILURE TO DO SO MAY DAMAGE THE PRODUCT AND SERVICES. IT IS STRONGLY RECOMMENDED THAT THIS IMPORTANT NOTE BE COMMUNICATED TO THE OWNER AND OR OPERATOR OF THE INSTALLATION AT THE TIME OF SITE COMMISSIONING. GOOD PRACTICE DOES NOT RECOMMEND THE 24/7 USE OF PRODUCTS WITHOUT THE APPLICATION OF SUITABLE SWITCH CYCLE INTERVALS. PIERLITE AUSTRALIA IS NOT RESPONSIBLE FOR ANY PRODUCT NOT MAINTAINED IN ACCORDANCE WITH THE RECOMMENDED PROCEDURES. ALL PRODUCTS SHOULD BE THOROUGHLY CLEANED ON A REGULAR BASIS TO ENSURE THE OPTICAL PERFORMANCE, TOGETHER WITH THE ELECTRICAL, MECHANICAL AND STRUCTURAL INTEGRITY AS DESIGNED, IS MAINTAINED THROUGHOUT THE SERVICE LIFE OF THE PRODUCT.



For the latest product online reference data, simply install and activate a QR code scanner application on your smartphone. For more information visit www.pierlite.com

**1. PRODUCT SPECIFICATION:**

Type of Protection	- Class II
IP Rating	- IP65
Nominal Voltage	- 240V
Circuit wattage	- 9W
Line current	- 0.08A
Important – when installing electronic or HID lighting equipment, the installer must consider the in-rush start current (if any) as documented on the control gear identification label when selecting appropriate circuit controls or protective devices.	
Power factor	- 0.4
Nominal Freq. (Hz)	- 50 Hz
Rated Maximum Ambient Temperature	- 25°C
Suitable for direct mounting on flammable surfaces	- Yes
Integrated sensor	- 5.8 GHz Microwave motion detector (<1mW)
Sensor detection angle	- 30° ~ 150°



N204

2. APPROVALS: The C-Tick marking of this product applies to AS/NZS CISPR15:2006 "Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment". This product is designed to conform to AS/NZS60598 "Luminaires, general requirements and tests".

3. STORAGE: Prior to installation products are to be stored in cool and dry conditions.

4. APPLICATION: The installation application and orientation of the product is designed in accordance with the nominated product IP rating, class designation and these installation installations. Installation environments outside these conditions are not recommended. The product is designed to be installed in a universal orientation.

5. INSTALLATION: Installation of the product is to be completed by an authorized and licenced electrician, in accordance with these instructions, relevant Australia standards and local regulations (where applicable). All cable terminations must be installed in accordance with the designated IP rating of the product. The product is designed for installation on a ceiling or vertical wall surface in a covered (eave) environment. Exposed or floor surface installation environments are not recommended.

For electronic control equipment (when supplied) DO NOT MEGGER between A and N.

Exterior products (where relevant), installed in high wind environments must have suitable installation / fastening methods applied to ensure the product's mounting points are not damaged through, corrosion, constant vibration and or movement.

Exterior products are designed with precise vertical aiming limits, which should not be exceeded. **For Exterior, corrosive / salt laden environments:** Specific product selection, inclusive of suitable fastening methods and extensive ongoing maintenance of products installed in these environments require professional advice. It is essential that all aspects of the product selection, material specification and maintenance are specifically designed for such use.

Interior highbay products (where relevant), must be vertically suspended. The method of suspension (chain etc) must be able to support at least 5 times the total weight of the fitting. Do not install where air movement will cause the fitting to swing about, causing wear and tear of attachment points. Luminaires should be installed where access for maintenance is practical and allows for maintenance to be completed in accordance with the manufacturer's recommendations.

For interior (downlight) products (where relevant), do not cover the lamp unit or the driver with any combustible materials or insulation; minimum spacings to these materials are mandatory.

6. LAMPS: The product is designed with the supplied (LEDs) / lamp/s and it is strongly recommended that any lamp /(LEDs) changes (if any) be made in accordance with the type, colour and brand supplied. Pierlite Australia is not responsible for the product performance of alternative lamp/s used.

7. MAINTENANCE: The supply must be isolated before opening or accessing the luminaire. Product maintenance is IMPORTANT and is critical to the products designed performance. The product is to be maintained in accordance with the manufacturer's instructions. For the latest product maintenance guides please go to www.pierlite.com. Pierlite Australia is not responsible for any product not maintained in accordance with the recommended procedure or intervals. For recommended LAMP / LED maintenance guides, please refer to the lamp installation guidelines supplied with the lamp product or the nominated lamp manufacturer's website. For products supplied with glass visors or covers, do not operate the product with a damaged visor or cover; it is recommended the product be turned off, area surrounding the product vacated and the damaged glass replaced by a professional installer immediately.

8. WARRANTY:

Product warranty is in accordance with Pierlite Australia's standard terms and conditions of sales, unless specifically stated otherwise in this document. For the latest terms and conditions of sale please see www.pierlite.com.

9. MOTION SENSOR:

The sensor is an active motion detector; it emits a high-frequency electro-magnetic wave 5.8GHz and detects the movement in its detection zone. This will turn the light on for the preset time period. Detection is possible through doors and thin walls. NOTE: the high-frequency output of this sensor is <1mW; approximately just 1% of the transmission power of a mobile telephone or the output of a microwave oven. By default, this sensor will perform a self test when initial power is applied. It is recommended that this device is connected to an always ON Active.

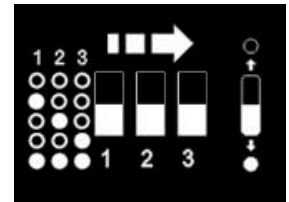
Detection range setting:



Factory default setting is 5 metres

This determines the range of the motion detector where reducing the sensitivity will also narrow the detection range. This setting is adjusted with DIP switches as follows:

	1	2	3
5m Range (Default)	↑	↑	↑
3.5m Range	↓	↑	↑
2m Range	↑	↓	↑
1.5m Range	↑	↑	↓
1m Range	↓	↓	↓

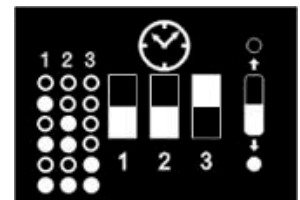


Timeout setting:

Factory default setting is 15 minutes

This determines the time the fitting remains at 100% level on motion detection and is set with DIP switches on the sensor as follows:

	1	2	3
5s (Test mode)	↑	↑	↑
30 seconds	↓	↑	↑
3 minutes	↑	↓	↑
5 minutes	↓	↓	↑
15 minutes (Default)	↑	↑	↓
25 minutes	↓	↓	↓



Daylight setting is 20lux:

This setting holds off the 100% light output should there sufficient daylight and is set using DIP switches at the sensor as follows:

	1	2	3
2lux darkness	↓	↓	↓
5lux darkness	↑	↓	↓
20lux twilight	↓	↑	↓
30lux twilight (Default)	↑	↓	↑
daylight, photocell disabled	↑	↑	↑

