

## INSTALLATION INSTRUCTIONS

Issue Date: **AUGUST 2012**

### LEDXM2P/E – LED EXIT LUMINAIRE

**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](http://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.

FOR THE LATEST PRODUCT MAINTENANCE GUIDES PLEASE GO TO [www.pierlite.com](http://www.pierlite.com).

PIERLITE AUSTRALIA IS NOT RESPONSIBLE FOR ANY PRODUCT NOT MAINTAINED IN ACCORDANCE WITH THE RECOMMENDED PROCEDURES.



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](http://www.pierlite.com)



### 1. PRODUCT SPECIFICATION:

|  |           |
|--|-----------|
| Type of Protection                                 | - Class 1 |
| IP Rating  | - IP20    |
| Nominal Voltage                                    | - 240V    |
| Circuit wattage                                    | - 4.9W    |
| Line current                                       | - 0.623A  |
| Power factor                                       | - 0.8     |
| Nominal Freq. (Hz)                                 | - 50 Hz   |
| Rated Maximum Ambient Temperature                  | - 25°C    |
| Suitable for direct mounting on flammable surfaces | - YES     |

### 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:** Luminaires 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 instructions. Installation environments outside these conditions are not recommended.

#### 5.0 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).

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

All cable terminations must be installed in accordance with the designated IP rating of the product.

- A. Press down locking mechanism located at the front of the luminaire. Draw back mounting bracket sideways and remove from product.
- B. Ceiling Mount: Secure with suitable screws to a flat surface via mounting locations provided.
- C. Wall Mount: Drill two holes in the mounting locations provided and remove entry hole for cable entry. Secure with suitable screws to a flat surface via the pre-drilled holes.
- D. Feed mains cable through the entry hole.
- E. Remove connector block from the bracket and wire the mains cable as per the wiring instructions.
- F. A clear polycarbonate clip approx 270mm in length is supplied with fitting, hold the clip horizontally against the bottom of the diffuser with the open end facing up and the Picto inserts in place. Slide the clip upwards onto the diffuser, this will firmly holding the Picto inserts in place.

Note: To avoid interference with the locating pins of the product, ensure the stripped conductors terminated in the tunnel of the connector are no longer than 8mm.

#### 6 LAMPS:

The product is designed with the supplied lamp/s and it is strongly recommended that any lamp changes 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](http://www.pierlite.com). Pierlite Australia is not responsible for any product not maintained in accordance with the recommended procedure or intervals.

For recommended LAMP 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.

This product is designed with a rated average battery design life of 25,000 hrs in standby mode. The battery is supported with a standard 12 month warranty; conditional of the product being maintained and operated in accordance with the manufacturer's guidelines and tested in accordance with AS/NZS2293. For guidelines see product installation instructions or visit [www.pierlite.com](http://www.pierlite.com).