

**INSTALLATION / WARRANTY INSTRUCTIONS**

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**IRIS**

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**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. 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:**

	<b>2 x 14W</b>	<b>2 x 28W</b>	<b>2 x 18W</b>	<b>2 x 36W</b>
Type of Protection	Class 1	Class 1	Class 1	Class 1
IP Rating	IP20	IP20	IP20	IP20
Nominal Voltage	240V	240V	240V	240V
Circuit Wattage	16W	61W	36W	70W
Line Current	0.07A	0.26A	0.16A	0.29A
Power Factor	0.096	0.97	0.9	0.9
Nominal Frequency (Hz)	50Hz	50Hz	50Hz	50Hz
Rated Ambient Temperature	25°C	25°C	25°C	25°C

Suitable for direct mounting on flammable surfaces - YES

**2. APPROVALS:**



The RCM 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 horizontal, surface mount or suspended format in interior spaces orientation only.

**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.

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

#### Surface Mount

- Remove diffuser and lamps
- Mount to coiling
- Replace lamps and diffuser etc.

**Suspended** WIRESUSP/IR-001 1000mm WIRESUSP/IR-002 1500mm WIRESUSP/IR-003 700mm WIRESUSP/IR-004 2000mm WIRESUSP/IR-005 3000mm WIRESUSP/IR-006 2400mm

- Remove diffuser and lamps
- Fix suspension unit
- Replace diffuser and lamps

#### Continuous

IRF-Feed IRM-Mid

IRE-End

- Remove diffuser and lamps
- Suspend using Iris suspension wires
- Connect floating connection cable to terminal block in next luminaire
- Insert connecting screws and nuts into end caps
- Replace diffuser and lamp etc.

**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](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 / 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. BATTERY (where provided):** The battery enclosed (where provided) 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).

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