

## INSTALLATION INSTRUCTIONS

Issue No: FEB 2012

HANG5228E4, HANG5428E4, HANG5454E4, HANG5654E4

**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 RECOMMENDED LAMP MAINTENANCE GUIDES, PLEASE REFER TO THE LAMP INSTALLATION GUIDELINES SUPPLIED WITH THE LAMP PRODUCT OR THE NOMINATED LAMP MANUFACTURER'S WEBSITE.

### 1. PRODUCT SPECIFICATION:

HANG5228E4, HANG5428E4, HANG5454E4, HANG5654E4

Type of Protection	- Class I	- Class	- Class I	- Class I
IP Rating	- IP20	- IP20	- IP20	- IP20
Nominal Voltage	- 240V	- 240V	- 240V	- 240V
Circuit wattage	- 55W	- 110W	- 230W	- 460W
Line current	- 0.23A	- 0.46A	- 0.98A	- 1.96A
Power factor	- 0.97	- 0.97	- 0.99	- 0.99
Nominal Freq. (Hz)	- 50 Hz	50 Hz	50 Hz	50 Hz
Rated Maximum Ambient Temperature	- 40°C	- 40°C	- 40°C	- 40°C
Suitable for direct mounting on flammable surfaces	- NO	- NO	- NO	- NO

### 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 this installation instruction. Installation environments outside these conditions are not recommended.

**This product is designed for Interior horizontal suspension applications.**  
**The standard product is non-dimmable, optional dimming systems are available.**  
**The standard factory fitted flex and plug length is 1,500 mm.**  
**The wire suspension kit is optional and length is to order.**

#### **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).

**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.

**Do not install where excess air movement will impact on the suspension access points.**

#### **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.