


Please read these instructions carefully before installing or maintaining this equipment. This data should be used as a guide only. Good electrical practices should be followed at all times. Must only be installed by a licensed electrician.

## Installation Instructions for Force Flood FFP23 & FFP120 Batten Luminaires

### 1 Specification

|                        |                   |
|------------------------|-------------------|
| Type of Protection     | Class 1 Luminaire |
| IP Rating              | IP20              |
| Nominal Voltage        | 230-240V          |
| Nominal Frequency (Hz) | 50                |

 N204 Ta = 40°C

Suitable for direct mounting on flammable surfaces

### 2 Approvals

The C-Tick marking of this product applies to AS/NZS CISPR15:2002 "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 Application

General purpose modern design suitable for indoor or outdoor mounting under eaves or on walls in protected areas. Now with energy efficient 23W CFL lamp.

### 4 Installation and Safety

This product when operated under normal use shall provide years of service. However, care is expected in installing this product.

The health and safety requirements of Workcover shall be met.

Handling and electrical work associated with this product is to be in accordance with AS/NZS3000:2000 "Australian/New Zealand wiring rules"

The luminaires are Class 1 and should be effectively earthed.

Certification details on the rating plate must be verified against the application requirements before installation. The company reserves the right to make specification changes as required.

Care must be taken to fit the correct replacement lamp in order to preserve the certification conditions and obtain the designed photometric performance. Continual development of lamps and control gear is ongoing and detailed advice on lamp performance can be obtained from the lamp supplier.

### 5 Mounting

For downward use only, not to be aimed upwards. Knuckle joint to be tightened prior to energising. To be installed a safe distance from combustible material.

