

# Installation Instructions

Instrucciones de instalación, Instructions d'installation, Installationsanleitung, إرشادات التركيب, Installatie-instructies, Instruções de instalação, Installatie-instructies, 設置手順説明, Οδηγίες εγκατάστασης



Product Code:[AFIX/DIM/1]

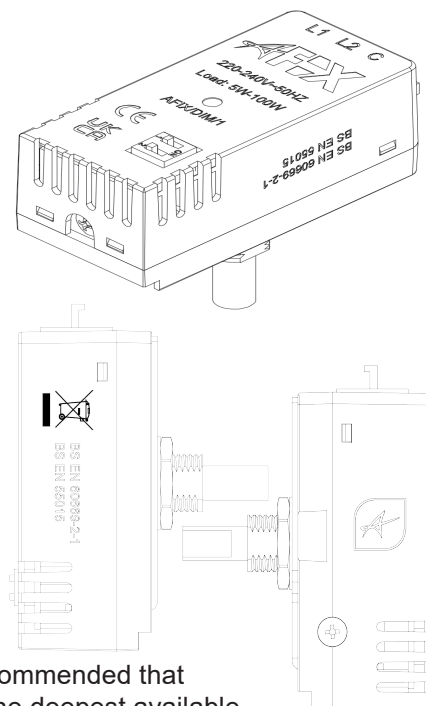


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## Technical Specification

|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| Maximum Voltage         | 220V-240 AC                                                                                                |
| Maximum Voltage         | 50Hz                                                                                                       |
| Load Rating (W)         | 5-100W                                                                                                     |
| Termination Type        | Spring Type                                                                                                |
| Terminal Capacity       | 3 x 1.5mm <sup>2</sup>                                                                                     |
| 2 Way Switch            | Yes                                                                                                        |
| Dimmer Technology Type  | Leading and Trailing Edge Technology                                                                       |
| Dimmer Load Type        | Leading Edge Mode: Inductive load & Resistive load<br>Trailing Edge Mode: Capacitive load & Resistive load |
| Operational Temperature | -5°C to +45°C                                                                                              |
| Standards               | BS EN 60669-1; BS EN 60669-2-1<br>EN 55015; EN 61000                                                       |
| Warranty                | 1 Year                                                                                                     |



Remark: Dimmer modules are often deeper than a standard light switch. It is recommended that choose the appropriate accessory back box when installation. Where possible, the deepest available back box should be used.

Dip switches should be set to suit installation using requirements. It is recommended that the leading/trailing edge setting is chosen before the minimum brightness setting as the minimum brightness will be reset when dimming mode is changed.

## Dip Switch 1 - Minimum Brightness Setting

To set minimum brightness;

1. Switch dimmer OFF
2. Change switch 1 to the ON position.  
This sets dimmer automatically to the lowest setting.
3. Press knob to switch the dimmer ON
4. Rotate the knob to select the required minimum brightness.
5. Change switch 1 to the OFF position. The lights should automatically dim up to full brightness.
6. Now, by turning the knob to its lowest setting, the lights should be on the pre-selected minimum bright-

## Dip Switch 1 - Leading/Trailing Edge Setting

To select leading/trailing edge;

1. Switch dimmer OFF
2. Change switch 2 to;  
ON position – Leading edge  
OFF position – Trailing edge
3. Switch dimmer ON



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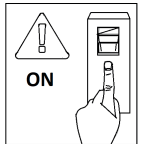
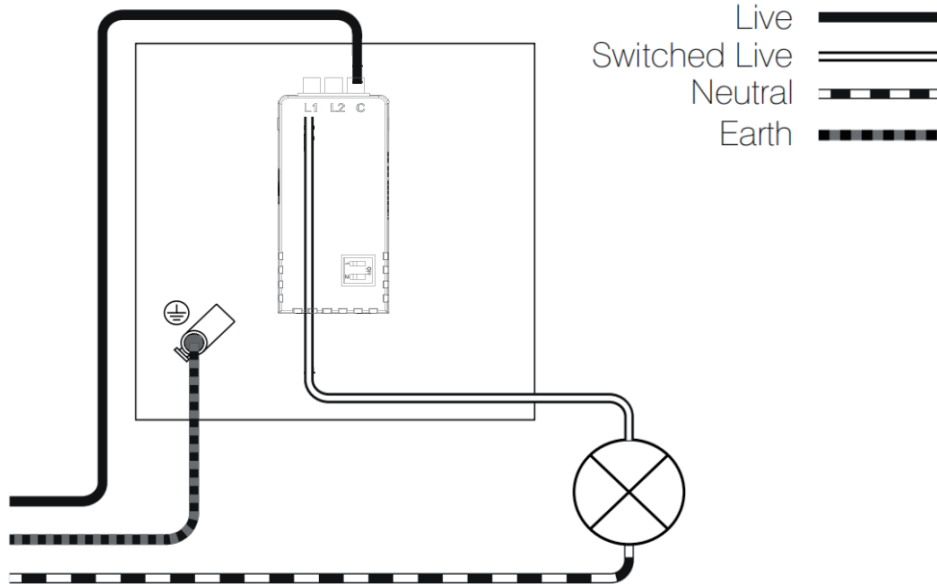
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## 1 Way Switched Circuit

1 way switching is when a single switch used to control a single circuit. Typically a 1 way switch will be used but a 2 way switch can also be used. To use a 2 way switch on a 1 way circuit use only the Common and L1 terminals.



## 2 Way Switched Circuit

2 way switching is when a single circuit is controlled 2 switches, enabling the user to control the circuit from 2 locations. A typical Example is below.

