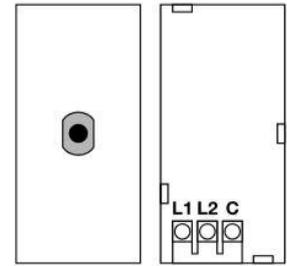


LED Dimmer 5W-120W



Product Specification

Model: ART-LDM**

Voltage: 220-240V

Min Load: 5W

Max Load: 120W

Warning: Do not overload the LED lamps. This switch has overload protection: should occur the integrated circuit will automatically trip.

trendiswitch.com

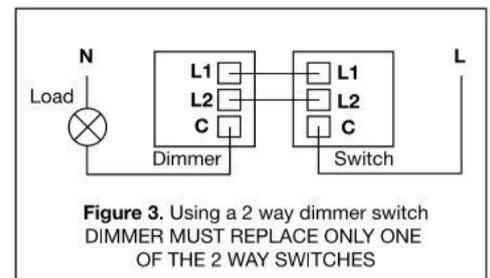
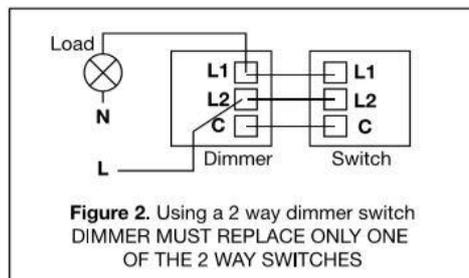
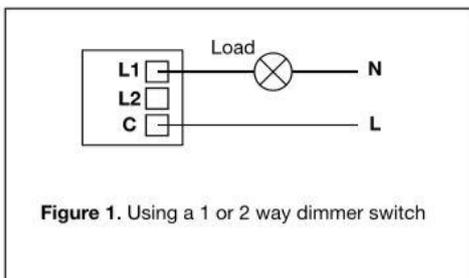
Loading:

Dimmable LED GU10 and dimmable lighting fixtures (non-dimmable LED lights must NOT be used in the same circuit as this will affect the dimming performance).

Installation:

1. Switch off at the mains and remove existing switch, carefully noting which terminal the wires are connected to.
2. Connect the wires to the dimmer in accordance with the relevant diagram shown below.
3. Fit the dimmer into the wall box ensuring no wires are trapped between the plates and wall box, and secure with the two screws provided. Do not over tighten the fixing screws.
4. Switch on the mains supply and the dimmer is now ready to use. If a slight buzz is heard, this is quite normal and will not harm the unit. After it has been running sometime the dimmer may feel warm to touch.

Wiring Diagram:



Driving Modes:

Mode 1: This is the default mode and is for leading edge dimmable lights, it is suitable for most applications. If your lights start to flicker then Mode 2 or Mode 3 might provide better dimming solutions.

Mode 2: This is for leading edge dimmable lights.

Mode 3: This is for trailing and leading edge dimmable lights.

Operation:

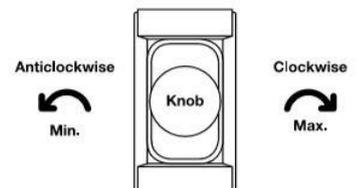
Switching from Mode 1 to Mode 2:

1. Switch on the lights.
2. Turn the knob clockwise to Max
3. Switch the light off and on 3 times, ensuring the interval between each state is more than 1 second.
4. Turn the knob anticlockwise to Min.
5. The lamp should automatically dim and then get brighter twice. This signifies that the switch is now in Mode 2.

Switching from Mode 2 to Mode 1:

1. Repeat the steps 1. To 4. above the return mode to Mode 1.
2. The lamp should automatically dim and then get brighter once. This signifies that the switch is now in Mode 1.

Switching from Mode 1 to Mode 3:



1. Switch on the lights.
2. Turn the knob clockwise to Max
3. Switch the light off and on 3 times, ensuring the interval between each state is more than 1 second.
4. Turn the knob anticlockwise to Min., then turn the knob clockwise to Max.
5. The lamp should automatically dim and then get brighter three times. This signifies that the switch is now in Mode 3.

Switching from Mode 2 to Mode 1:

1. Repeat the steps 1. To 4. above the return mode to Mode 1.
2. The lamp should automatically dim and then get brighter once. This signifies that the switch is now in Mode 1.

Brightness Settings:

Adjust the Minimum Brightness:

1. Switch on the lights.
2. Turn the knob anticlockwise to Min.
3. Switch the lights off and on 3 times, ensuring the interval between each state is more than 1 second.
4. Turn the knob clockwise to Max. The lights should brighten to signify the dimmer is in configuration mode.
5. Turn the dimmer knob to get the minimum brightness you want to save. Once you are happy with the minimum brightness wait for 3 seconds. The light will go on off and on. This signifies the minimum brightness has been recorded.

Returning brightness to factory setting:

1. Switch on the lights.
2. Turn the knob clockwise to Max.
3. Switch the light off and on 3 times, ensuring the interval between each state is more than 1 second. The lights should dim.
4. Repeat step 3. again, turning the light off and on 3 times. The lights should dim and get brighter once to signify dimmer has returned to the factory brightness setting.

Troubleshooting:

How to identify which mode your dimmer is in:

1. Switch on the lights.
2. Turn the knob clockwise to Max.
3. Switch the light off and on 3 times, ensuring the interval between each state is more than 1 second.
4. The lamp should automatically dim and the get brighter...
 - If this happens once, your dimmer is in Mode 1.
 - If this happens twice, your dimmer is in Mode 2.
 - If this happens three times, your dimmer is in Mode 3.

Disposal Information:

Should you want to dispose of this item please do NOT put it with household waste. Used electrical and electronic equipment and batteries must be made available for separate collection. Electrical products may contain toxic materials such as lead or cadmium. Separate collection allows materials to be recovered and recycled. Private households may return their used electrical equipment to designated collection facilities free of charge. Facilities are usually available at the municipal waste site, your electrical retailer or your local authority may provide separate collection from household. By disposing of this product correctly you will be providing positive help to the environment.

SAFETY FIRST

- BEFORE STARTING ANY ELECTRICAL WORK ALWAYS SWITCH OFF AT THE MAINS
- IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN



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