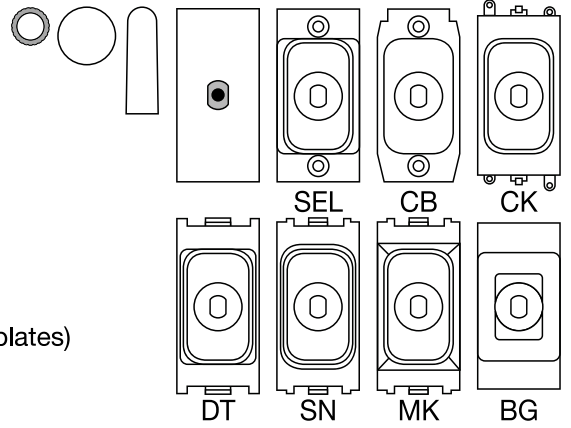


SGRID360-347



Grid dimmer universal kit - white Universal LED dimmer 5W-120W

GRID360

with Selectric, Crabtree, Click, Deta Schneider, MK, BG cover plates
knob, fixing tool, washer & nut

Product Specification

Model: SGRID360-347 (consisting of module SGRID360-336 with cover plates)

Voltage: 220-240V

Min Load: 5W

Max Load: 120W

Warning: Do not overload the LED lamps.

This switch has overload protection: should an overload occur the integrated circuit will automatically trip.

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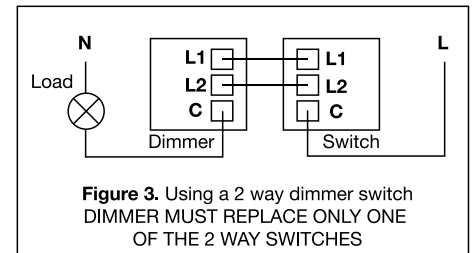
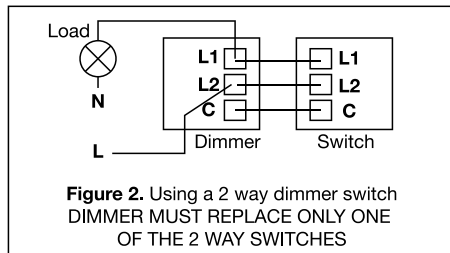
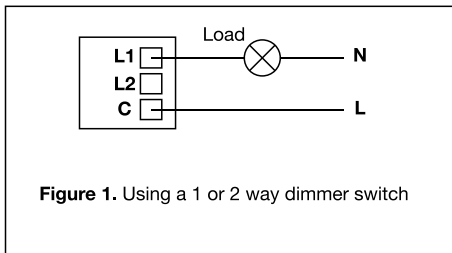
1. Mains voltage incandescent lamps.
2. Mains voltage halogen GU10 or GLS lamps.
3. 12V electronic transformers (not suitable to wired transformers or motors).
4. Dimmable LED GU10 and dimmable lighting fixtures (non-dimmable LED lights must NOT be used in the same circuit as this will affect the dimming performance).

Code	SGRID360-336 (LED)	SGRID360-335 (Standard)			
		1 gang	2 gang	6 or 8 gang	12 gang
Lighting type	Multi gang				
Mains Halogen	120W	500W	1000W	1500W	2000W
Low Voltage Halogen	120W	400VA	700VA	1000VA	1500VA

Installation:

1. Switch off at mains and remove existing switch, carefully noting which terminals 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 plate and the 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 for use. If a slight buzz is heard, this is quite normal and will not harm the unit. After it has been running for sometime the dimmer may feel warm to the touch.

Wiring Diagrams:



Driving Modes:

Mode 1: This 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 a better dimming solution.

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:

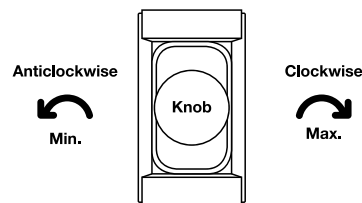
1. Repeat the steps 1. to 4. above to return to Mode 1.
2. The lamp should automatically dim and then get brighter once. This signifies that the switch is now in Mode 1.

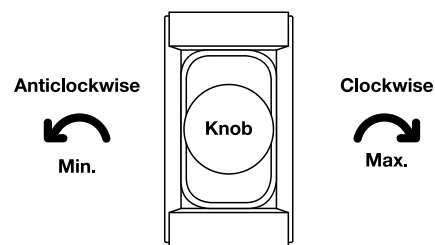
Switching from Mode 1 to Mode 3:

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 3 to Mode 1:

1. Repeat the steps 1. to 4. above to return 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:

Adjusting the Minimum Brightness:

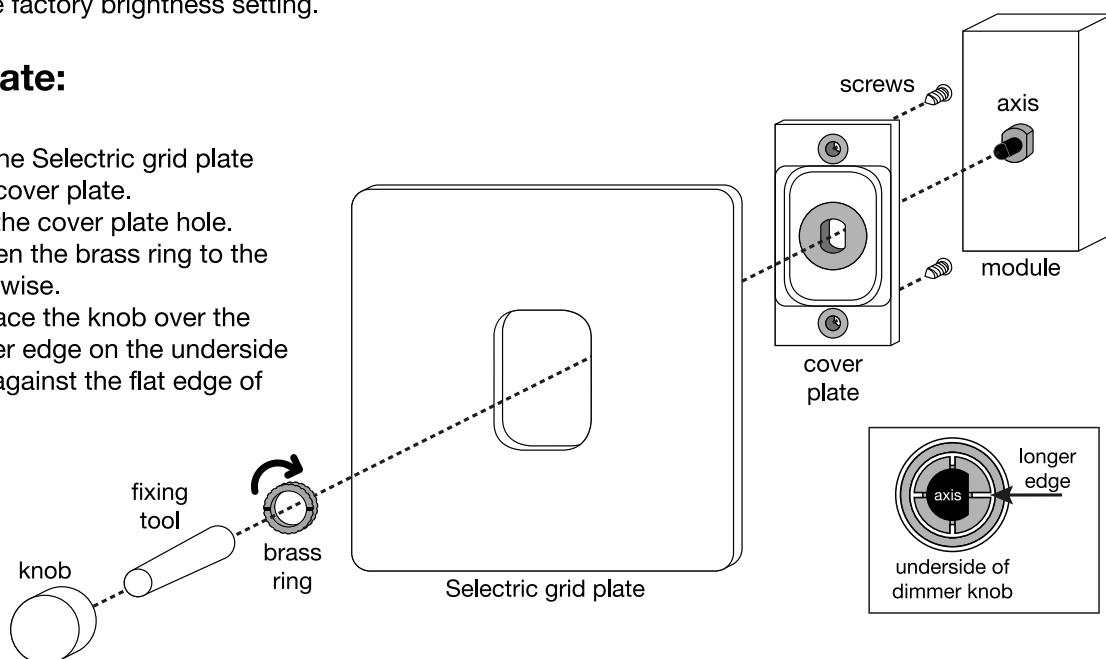
1. Switch on the lights.
2. Turn the knob anticlockwise to Min.
3. Switch the light off and on 3 times, ensuring the interval between each state is more than 1 second.
The lights should dim.
4. Turn the knob clockwise to Max. The lights should brighten to signify the dimmer is in configuration mode.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

Return 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 the dimmer has returned to the factory brightness setting.

Fixing the Cover Plate:

1. Screw the cover plate to the Selectric grid plate
2. Place module behind the cover plate.
3. Place the brass ring over the cover plate hole.
4. Using the fixing tool, tighten the brass ring to the module by screwing clockwise.
5. Remove fixing tool and place the knob over the module ensuring the longer edge on the underside of the knob is positioned against the flat edge of the axis.



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 then 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 the 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 and electronic 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 the 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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