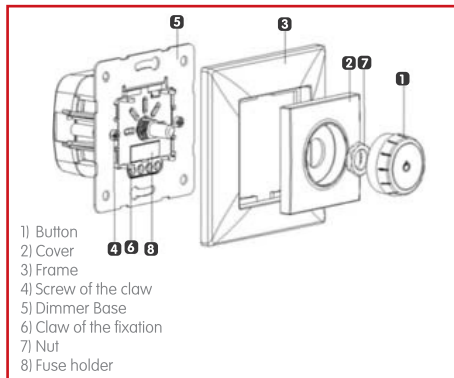


USER MANUAL FOR RLC DIMMER EV103003



ASSEMBLY

- 1-Pull and remove the dimmer button(1).
- 2-Remove the nut by loosening(7).
- 3-Pull and remove the cover (2) and frame(3).
- 4-Connect the wires according to the wiring diagram in the dimmer base plate(5).
- 5-Place the dimmer base plate (5) to its socket on the wall and the fix pinch screws(4) by using an appropriate crew driver.
- 6-Place the cover (2) to the frame(3).
- 7-Click in the cover (2) and the frame(3) by paying attention to the fixation screw (6) and pinch screw(4) holes.
- 8-Tighten the nut(7).
- 9-Install the dimmer button (1) according to the direction of the "D" profile of the potentiometer. In the following Figure 4 ,Fuse holder (8) can be removed with the screwdriver.

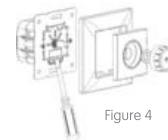


Figure 4



Figure 1

TECHNICAL SPECIFICATIONS

- Class: RL ,400W/VA
- Load type

Load Symbol	Compatible Loads	Dimming Type
R type load 	Incandescent Lighting Halogen/Dichroic 240V Lamps	Leading Edge/Forward Phase
L type load 	Low Voltage Halogen/Dichroic Lighting with Iron-Core Transformers	

- Nominal voltage : 230 V ~ ± 10%, 50 Hz
 - Max.Output Power : 400 W (R Type Load), 400VA (L Type Load)
- In intensely heated rooms, the maximum installed load must be reduced in accordance with the diagram (see Fig. 1). With an ambient temperature of 50 °C, the permissible installed load decreases to 57 % (400X0.57=228W) and, with an ambient temperature of 60 °C, to 28 %.

- Min.Output Power : 60 W
 - Range of ambient temperature : 0 to + 35 °C (see Fig. 1)
- The dimmer heats up during operation. The rated power output stated applies to installation of the dimmer in a solid stone wall. If the dimmer is installed in walls made of gas concrete, wood or gypsum plaster, the maximum connected load must be reduced by 20 % (400X0.8=320W).
- Short-circuit protection: T2H
 - Over Load protection: Connected load should not exceed the maximum power .When the temperature rises above the allowed limit (e.g. in case of overload), the VIKO RC dimmer automatically goes off. When the temperature came back to the allowed limit, the dimmer works again. If the temperature rises above the allowed limit, the dimmer will go off again. To resume its normal function, switch off the dimmer.
 - Certificates : VDE (DIN EN 60669-2-1), VDE (DIN EN 60669-1)

IMPORTANT INTRODUCTION

Product should be used within 43 mm deep junction box.

CONNECTION DIAGRAM

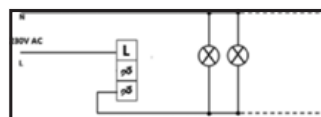


Figure 2

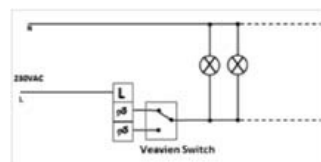


Figure 3

Make the connections for Normal use Figure 2, for veavien use Figure 3



- Work on the 230V supply system may only be performed by authorised and qualified electricians.
- Please clean the button, cover and the frame of the products with dry or lightly damp cloth. Do never use chemicals like alcohol, cologne, detergent, etc.
- While having your house painted, please demount and store the cover and frames of your switches.