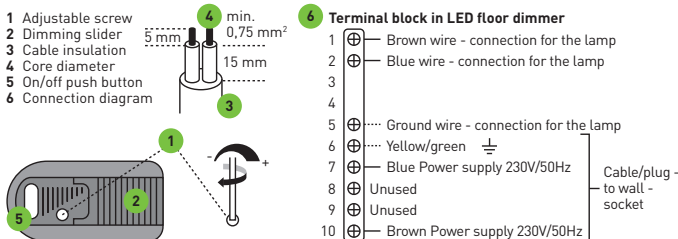




# INSTRUCTION MANUAL LED FLOOR DIMMER (ALSO FOR FILAMENT LED)

The Tradim LED floor dimmer has an adjustable screw. The adjustment screw (no. 1 in the drawing) controls the minimum dim setting of the light source. The dimming range for the light source can be adjusted with the slider (no. 2 in drawing). Carefully follow the steps for connecting and setting the dimmer.



## A. CONNECTING LED FLOOR DIMMER FOR ONE LAMP

- Unplug the lamp from the wall outlet.
- Strip the wires (core diameter minimum 0.75mm) for both the lamp and power supply (no. 3 and no. 4 in drawing).
- Unscrew the dimmer and remove the interior part (PCB) from the housing including the switch.
- Insert the split brown and blue wires for the power supply and the lamp into the corresponding part of the terminal block (no. 6) and tighten the screws.
- Loosen and remove the strain relief screws and take them out of the housing.
- Place the interior part, including the cables, into the housing and make sure the slider is at the bottom.
- Place the adjustable screw upright and put the switch (with wires) back in place.
- Place the strain reliefs back, clamp all the cables under the strain relief and tighten the strain relief screws.
- Replace the cover - make sure the adjustable screw (no. 1) and button (no. 5) fit in the feed-through and that the slider (no. 2) is at the bottom (test if the slider moves along).

## B. SETTING THE MINIMUM DIMMING POSITION OF THE LED FLOOR DIMMER (DIMMABLE LAMP WITH SLIDER):

- Dim the slider (no. 2) to the mid position (the adjustable screw is barely accessible).
- Turn the adjustment screw (no. 1) all the way to plus (+) with a small screwdriver.
- Dim the slider (no. 2) to the minimum position.
- Turn the adjustment screw (no. 1) towards the minus (-) so that the lamp does not quite turn off.
- If possible, repeat the above steps to get the best result.
- The lamp now is on over the entire dimming range, without flickering.

## TECHNICAL DATA TRADIM LED FLOOR DIMMER FOR ONE LAMP:

- Power range 1-60W/VA dimmable. The dimmer operates at 230V AC/50Hz and has IP40. When off max. 0.5W power consumption. The dimmer output voltage is 230V AC.
- Suitable for dimming dimmable (filament) LED lamps (27W / 230V), incandescent and halogen lamps (up to 60W) or dimmable lamps in combination with dimmable LED driver or dimmable transformer (max. 48W).
- Only use identical lamps when dimming multiple (filament) LED lamps (less than 27W total). Equal lamps may react differently.
- The  $\mu$  on the sticker at the bottom indicates that there is no current on the lamp in the off position!
- Use the LED floor dimmer indoors at a temperature between 0-40°C.
- Use in **non-condensing rooms** with relative humidity between 10% and 90%.
- The manufacturer is not liable for damage caused by incorrect use or improper installation of the dimmer.
- The warranty period is 2 years from the date of purchase, to be proven by means of your purchase receipt.

## REQUIREMENTS FOR CONNECTING THE LED FLOOR DIMMER:

- Small Phillips screwdriver - Small screwdriver (voltage seeker) - Wire stripper

**Keep these operating instructions in a safe place in case it is needed for reinstallation!**