

Manual LED lamp

This LED lamp replaces the 6volt 5 Amp bulb, and needs to be used with the LED regulator.

Disconnect the lamphouse cable from the transformer

Mounting:

Turn the old bulb out of the base, and replace it with the LED.

Now connect the lamphouse cable to the connectors in the rear of the dimmer. (no + or -)

Connect the USB micro plug in the rear of the dimmer and the other end (USB-A) in a USB outlet.

If there is power on the USB outlet, then a colored light on top of the dimmer will shine.

Red means dimmer off, power connected, Green means dimmer on light can be regulated.

Switch the dimmer on or off , with the push button.

Warning

Be Aware the LED produces a lot of concentrated light, which can be harmful for your eyes, so never look straight in the unprotected beam of the LED.

Even inside the microscope can the light intensity reach unpleasant values, take care.

Maintenance

The LED emitter is mounted on the front end of the LED lamp, this is a rather fragile position, so take care not to scratch the lense on the frontside.

The LED is produced from several parts that are pressed together, be careful not to drop the LED lamp, it may break.

Do not connect the lamphouse cable to the old transformer as long as the LED is mounted!

The dimmer switch does not switch the USB source off ! Remove the charger from mains if it is not used for longer times.

Using Dimmers and LEDs for longer time on max will heat things up, and shortens the life span.

NEVER LOOK STRIGHT IN THE BEAM OF A POWER LED
(CHANCE ON EYE DAMAGE)

