

Operating Instruction for LED light under-cabinet „SET_5_UNDER_DIM“

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Thank you for choosing a product of SEBSON. Please read the installation instruction carefully and keep them for looking up before start-up the LED light under-cabinet „SET_5_UNDER_DIM“. A long and failure-free operation can only be guaranteed if the installation and start-up is done properly.

Scope of delivery:

- 5 LED light under-cabinet
- connection cable (4 pieces)
- connection plug (4 pieces)
- 20W AC-Adapter

1. General safety information



- Before start-up the LED light under-cabinet type „SET_5_UNDER_DIM“ please check this for external damage. In case of visible external damage we immediately disadvice the start-up of the LED light under-cabinet.
- Please remove all packaging material of the LED light under-cabinet before the first start-up.
- This LED light under-cabinet must be powered by 12V DC voltage.
- Please do not open the LED light under-cabinet type „SET_5_UNDER_DM“. An exchange of the built-in luminous in the light is not possible. The remodeling of this product is not allowed.
- This product is only suited for indoor-use and not for outdoor-use. (Protection category: IP20). 
- Before start-up the LED light under-cabinet please make sure that the product is protected from heavy dirt, dampness and warming.
- Please keep this product away from children. **Caution:** The packaging contains small parts that can be swallowed by children
- Any other use than the description may result in damage to the product. So the dangers are such as electric shock, short circuit, fire etc. Please read the safety instructions necessarily.
- The LED light under-cabinet is suitable for installation on normally flammable surfaces.
- Please do not install the LED light under-cabinet in the direct near any heat sources, gas and / or oil lines as well as open fireplaces.
- The LED light under-cabinet is suitable for the purchase or substructure.
- The background or the fastening materials should be selected so that these keep the weight of the LED light under-cabinet durably and reliably.
- Before connecting the power cable to the LED light under-cabinet, please make sure that the voltage of the power line in the house of the power supply used corresponds. The cable must not be kinked, twisted or under tension, not strong.
- After a successful installation, the connection to the power supply can be done.

2. Note of operation

- The LED light under-cabinet is equipped with a so-called "touch-function". The LED light under-cabinet is switched on and off by touching with the hand.
- In assembly of the LED light under-cabinet the following must be observed:

1. The power plug of the 20W power supply must be connected to a specially marked LED strip. This strip is labeled with the following notice: "Connect power". Please connect the mains lead on the marked site (see *Figure 1*).

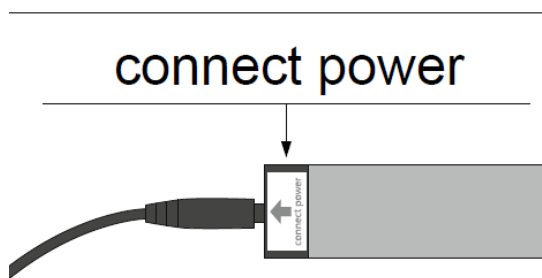


Fig. 1: Connecting the power plug on the marked strip

Note: When you connect the power cable on the wrong side or another LED strip, which is not marked, then does work neither the touch- nor the dimming-function

2. It is able to extend the LED light cabinets by using the connector plug or connection cable (see *Fig. 2.1 and 2.2*)

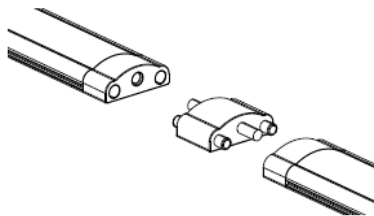


Fig. 2.1: Extension with a connector

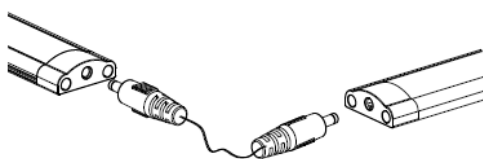


Fig.2.2: Extension with a connection cable

3. After connecting the power plug please switch on the marked strip by touching the metal shell (see Fig. 3). By repeatedly touching the metal shell, the light intensity can be gradually increasing.

- 1st level: 1x touch = lowest brightness
- 2nd level: 2x touch = mean brightness
- 3rd level: 3x touch = strongest brightness
- 4th level: 4x touch = Off

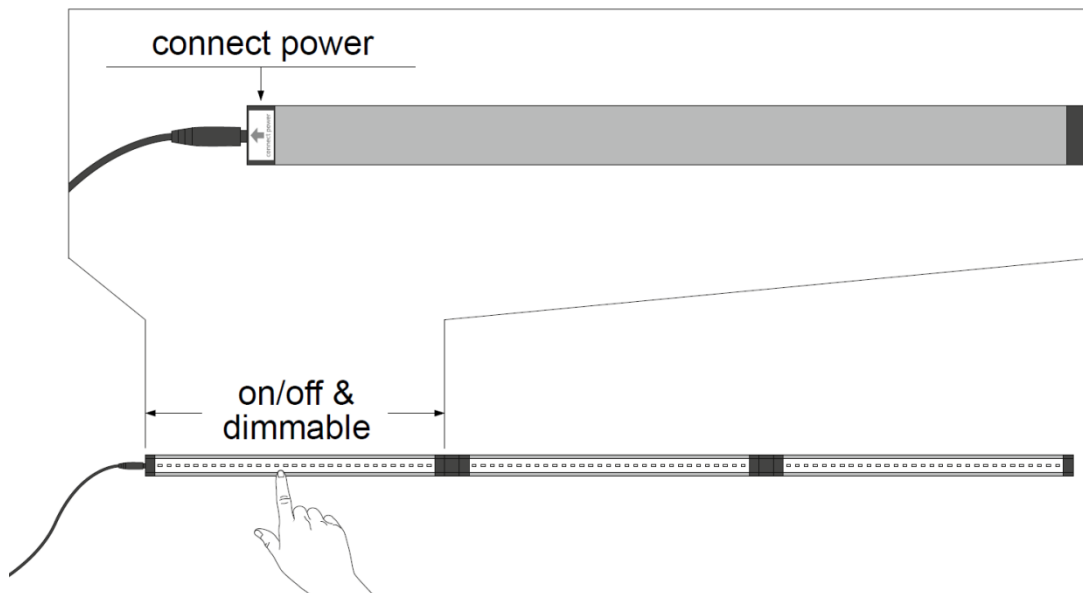


Fig. 3: On and off function / dimming function by touching the marked LED strip

3. Technical Data

Measurements:	25 x 8,7 x 300mm
Material:	Plastic and aluminum
Operating voltage:	12V DC
Power:	Max.: 5 x 3,5W
Dimmable:	yes
Color Temperatur:	warmwhite (3.000K)
Rated / Nominal life:	> 25.000 h
Switching cycles:	>15.000
Nominal luminous flux:	5 x 250lm
Beam angle:	90°
Protection category:	IP20
Protection class:	III
Operating temperature:	-20°C to + 45°C

4. Cleaning the LED light under-cabinet

- **Attention!** Please interrupt the current circuit by switching off the circuit brake.
- Please do not use solvent-containing cleaner for cleaning the LED light under-cabinet.
- Please avoid in cleaning of the LED light under-cabinet the wearing of metallic or conductive jewelry such as bracelets, necklaces, rings etc.
- The LED light under-cabinet is not waterproof. We recommend for cleaning a soft dry tissue.

4. Proper disposal



This product may not be disposed of with household waste. At the end of its useful life, the product must be returned to a point of acceptance for the recycling of electric and electronic device. Please ask your local municipality for the point of acceptance! As the devices contain valuable recyclable materials, they should be sent for recycling, in order not to harm the environment or human health from uncontrolled waste disposal.

5. CE Declaration of Conformity

This product has been prepared according to the listed below guidelines.

- Low voltage guideline 2006/95/EC
- EMV guideline 2004/108/EC
- RoHS guideline 2011/65/EU