

LED TOUCH DIMMER PRODUCT SERIES DATASHEET



LED TOUCH Dimmer



88Light LED Touch Dimmer is a sort of low voltage controller for LED rigid strips and flexible strips, modules. With small dimension, it can be installed invisibly.

Applications:



Residence



Restaurant



Shopping Mall



Exhibition hall



Office



Cafe



Living Room



Jewelry Store



Hotel



Brand authorized store

PRODUCT FEATURES

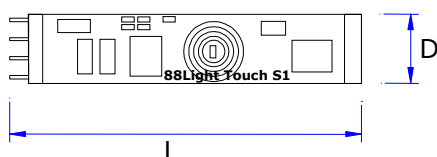
- Touch control.
- Input voltage DC5V - 24V.
- Kinds of variety of changes in effect, power on/ power off, Touch dim stepless.
- Non-contact touch mode, Safer and easy to hide.
- LED indicator inside, It's easy to touch the correct area.
- Auto adjust to fit the environment to avoid mistake.
- Environmentally friendly-fully recyclable, no mercury or other hazardous materials.
- CE & RoHS, FCC approved friendly to environment.



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PRODUCT DIAGRAM



Product Name	L [mm]	D [mm]
88L-DIM-TS-7A	56	11
88L-DIM-TS-7B	56	11
88L-DIM-TS-7C	56	11

TECHNICAL DATA

Electrical characteristics*:

Product Name	Input Voltage	Memory	Non-contact distance	Indicator Color	Dim	Channel	IP Grade
88L-DIM-TS-7A	DC5-24V	Yes	1mm	Blue	Stepless	1	IP20
88L-DIM-TS-7B	DC5-24V	No	1mm	Blue	Stepless	1	IP20
88L-DIM-TS-7C	DC5-24V	No	1mm	Blue	3 Levels	1	IP20

Note 1: Absolute ratings @ 25°C.

Note 2: The max output current is according to input current.

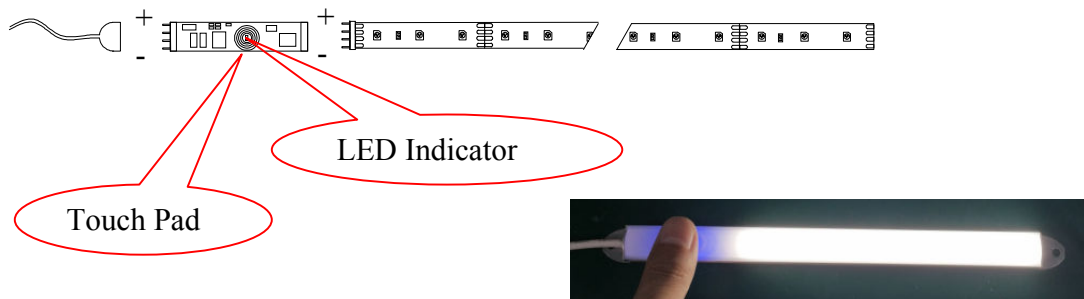
Note 3: The output voltage is according to the input voltage.

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PRODUCT INSTALLATION:

Precaution: Switch off power before doing any works.



Connect the power wires and strips as the drawing shows.

Note 1: The touch pad should not be covered by metal.

Note 2: The thickness of the touch pad should be less than 1 mm.

Note 3: Keep away the touch pad from the metal for 3mm, if the dimmer is installed in metal profile.

Function instruction

1. Touch the touch pad for short time, the lamp can be powered on of off.
2. Touch the touch pad for long time, the lamp can be dimmed stepless.
3. Please wait for a moment, after the environment changed, the dimmer need to adjust itself to suit the environment.

SAFETY

1. **Always** consult a qualified, licensed electrician prior to the installation of this product.
2. **Always** ensure that all components are joined properly before they are installed.
3. LED Dimmer is not waterproof, please don't use under water.
4. Each positive pole connected to a positive pole and each negative pole connected to a negative pole, if not, the Dimmer will not work or damaged, And the output poles can't be paralleled together, or the dimmer will be damaged.

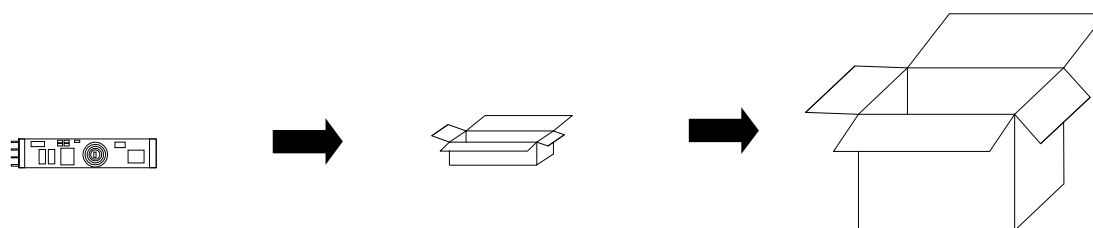
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SAFETY

5. Check the poles and try again.
6. Each dimmer have the max current, please check the total current before connected to the power, if the total current exceeds the maximum current, then the device will be a lot of heat, and even burned.
7. Ensure everything is connected properly before connecting to the power supply.
8. If any question about the installation, consult a competent electrical technician.

PACKING:



Product Name	Size of Carton (L×W×H) [mm]	Qty/Carton [pcs]	Gross Weight [Kg]
88L-DIM-TS-7A	100×100×60	100	0.6
88L-DIM-TS-7B	100×100×60	100	0.6
88L-DIM-TS-7C	100×100×60	100	0.6

Note1: Packing for informational purposes only.

OTHER 88Light PRODUCTS:

For more information about 88Light products, or to use our online energy saving calculation software please visit our website

www.88light.com

DISCLAIMER:

88Light reserves the right to modify the design of our products as part of the company's program of continuous improvement. 88Light cannot guarantee to match existing installed product for subsequent orders or replace the product exactly to match the product you are replacing in product appearance, color, or brightness. Specifications are subject to change without notice.