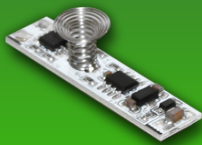


Touch Sensor Switch for LED Strip Light Channels

SKU: LC-KL-SENS-2

LC-KL-SENS-2D

ECOLOCITY
LED Lighting Solutions

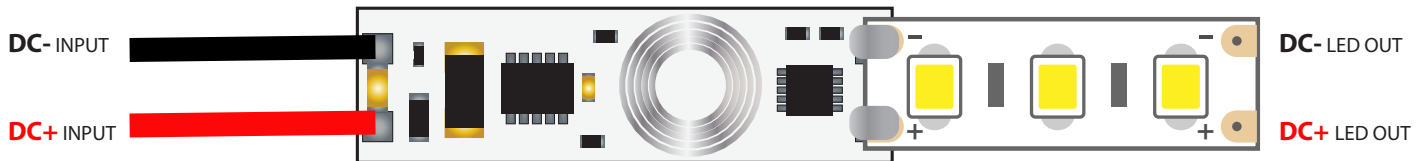


DIM

255 Distribution Dr. #104
Sparks, NV 89441, USA
ECOLOCITYLED.COM
775-636-6060

SPECIFICATIONS

**** CONNECTIONS MUST BE SOLDERED BY THE END USER ****
(see installation instruction)



Product SKU : LC-KL-SENS-2
LC-KL-SENS-2D (DIM)
Product Size : 1.57" x 0.47" x 0.47"H
Input Voltage : 12VDC Constant Voltage
Max Load : 3 Amps
Watts : 36 Watts
Operating Temp : -4° ~ 149°F
Dimming Level : 5-100%
Retain Dim Level : Yes
Rating : Dry
Warranty Period : 2 Years

Input Power: 12VDC Constant Voltage

Controller Max Load

$$X * Y < 36 \text{ Watts}$$

X = linear strip light footage

Y = strip light watts per foot

PRECAUTIONS



WARNING – This product should be installed, cut and connected only by a qualified professional.



NEVER cut, connect, or join wires while product is connected to a live power source.



12VDC Use 12VDC Input Only!



DO NOT bend or crease the strip in a manner that will damage the conductivity of the circuit board.



DO NOT use AC Input!



DO NOT use in direct sunlight.
DO NOT use in environments over 149°F.
DO install on a metal heat sink.



This product is not designed to be installed in wet or damp environments.



DO NOT expose soldered connections!
BE CERTAIN your 12VDC source and wire gauge is suffice for powered load.

EcolocityLED.com
info@EcolocityLED.com

ECOLOCITY
LED Lighting Solutions

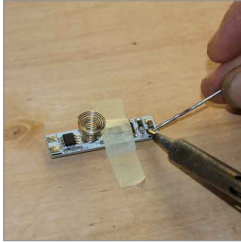
775-636-6060

Touch Sensor Switch for LED Strip Light Channels

SKU: LC-KL-SENS-2

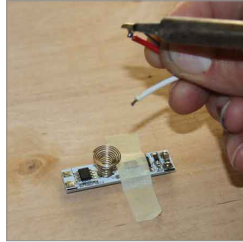
INSTALLATION

1.) Tin Input Connections



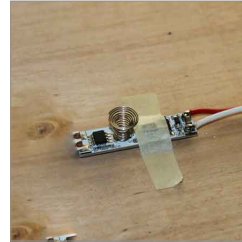
Using electrical solder tin both pads of your 12VDC input connections.

2.) Tin Lead Wire



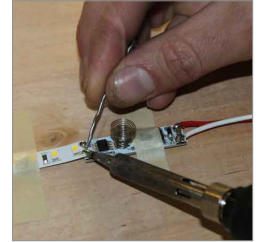
Strip your 18-22AWG stranded wire approximately 1/8". Tin the exposed wires with solder.

3.) Solder Lead Wire



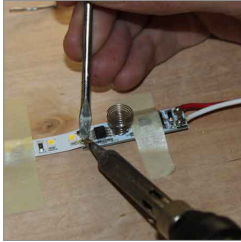
Mate the tinned wire to its respective polarity on power input.

4.) Tin LED Strip Light



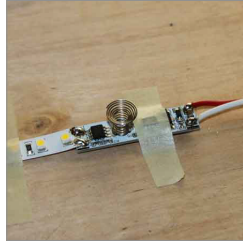
Align your strip light with correct polarity, secure strip and tin the copper pads on strip.

5.) Solder Strip Light



Solder the strip to the dimmer using a firm edge to keep tight pressure while solder cools.

6.) Inspect Work



Check your work for a strong bead of solder on your input and output connections.

7.) Adhere to Channel



Peel the tape from the back of your products then adhere them inside your channel.

8.) Press on Cover



Push your cover into place. Sliding cover will make it liable to bending.

9.) Apply 12VDC Power



Connect your lead wires to the respective polarity of your 12VDC power source.

10.) Touch Sensor



Touch the indicator light of the sensor to turn on / off. Hold to dim.