



# LightLink LL-101-PRO

## LED Dimming Module

US 8,255,487 | US 8,264,172  
Additional Patents Pending

### FEATURES

- 9-36V DC Input
- Low Level Dimming Using Momentary Switch Interface
- Enables Smart Tri-Color Operation
- Small Size, Fully Potted
- Non-Volatile Memory Recalls Last Intensity

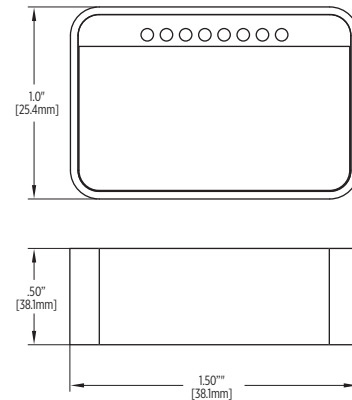
### ENVIRONMENT



## ELECTRICAL SPECIFICATIONS

PARAMETER	LL-101-PRO
<b>Input</b>	
Voltage	9-36V DC
Max Current	50mA/24V DC
<b>Dimming Output</b>	
Max Voltage	36V DC
Max Current	50mA
<b>Environmental</b>	
Operating Temp	-20 to 50°C
Humidity	95% Non-Condensing

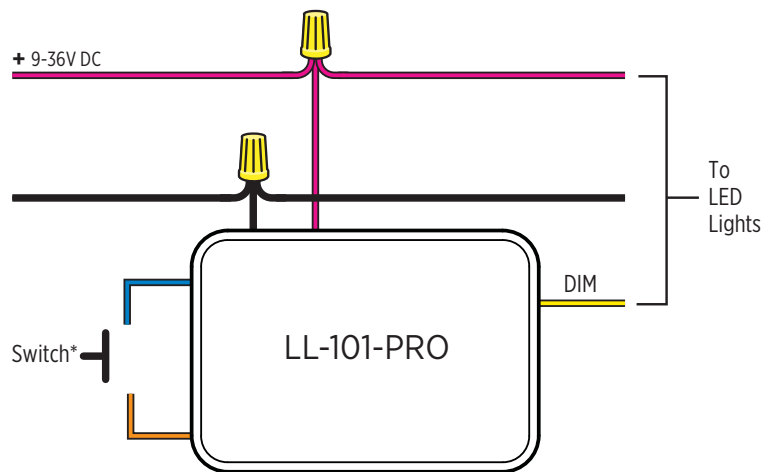
## MECHANICAL SPECIFICATIONS



Product includes 5 wire leads (not shown)

## WIRING EXAMPLES

### Push-Button Dimming



### Functionality Description

- Press and hold momentary switch to initiate dimming cycle. Dimming cycle continues to dim as long as switch is engaged.
- Briefly press and release momentary switch for on/off operation.
- For 2 and 3 Color enabled Fixtures, double-click momentary switch to enter color 2, triple-click for color 3.
- Add additional momentary switches in parallel with the shown switch for multi-location control.
- Upon loss of power, intensity and LED color of controlled Fixtures return to previous state, using LightLink's onboard non-volatile memory.

\*Use a Normally Open, Momentary (MOM) Switch for Dimming Control. Not Included.