

Vanity Night Light Kit Specifications

120 Lumens/ft. tape lighting for vanity kit

12V



LED Tape Lighting
5 YEAR
WARRANTY

Kit Includes:



Doppler Motion Sensor Switch (72-watt)
T-MSS-D-TS



5 ft. section of 120 Lumens/ft. Single-white tape light
L-RMW300-16-40



12-volt, 12-watt plug-in Power Supply
T-12W-12V-PI



(6) Screw-down connectors
L-EZV2-6PK-WT



8 ft. connection wire
T-CW20G-STR-1

Also includes multi-bit screwdriver and adhesive wipe for surface preparation.

EXAMPLE: DOPPLER MOTION SENSOR SWITCH KIT WIRING DIAGRAM

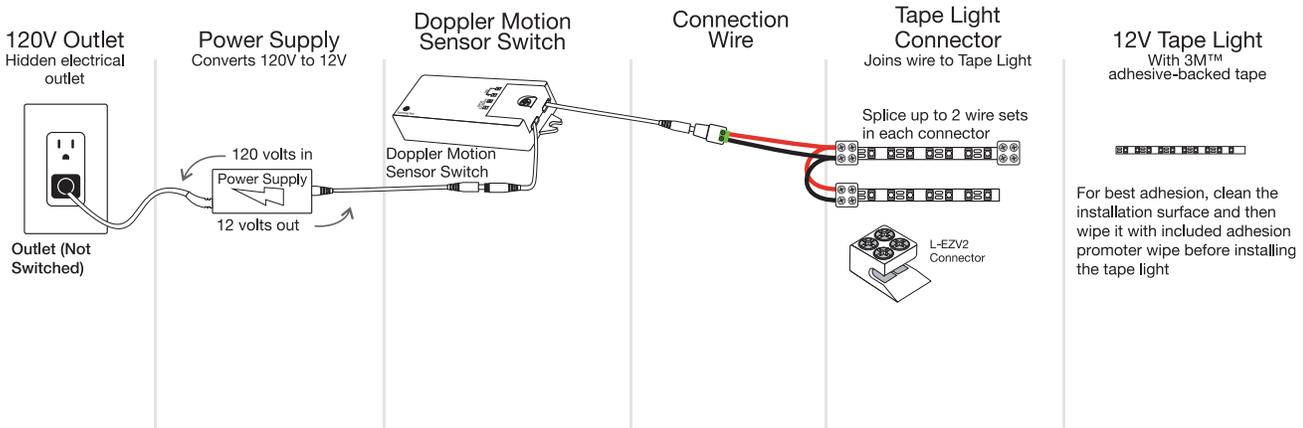
Step 1. Connect Power Supply to Sensor



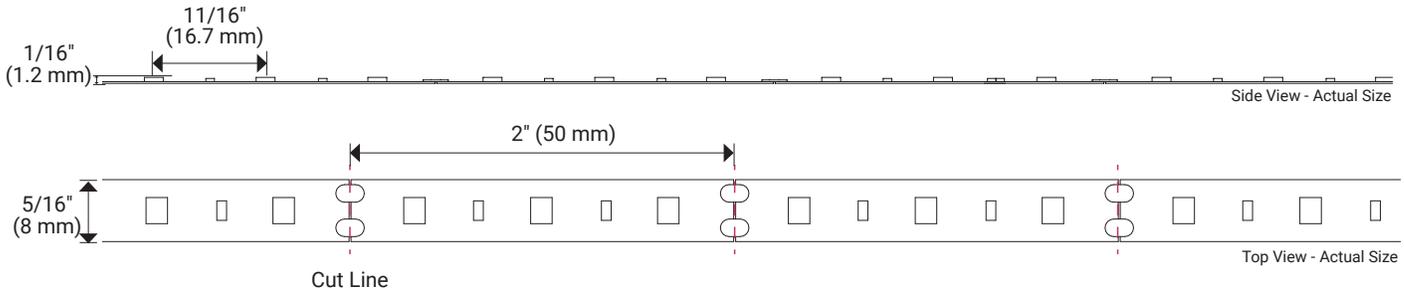
Step 2. Connect Sensor to Tape Light



Step 3. Mount Sensor and Tape Lighting



TAPE LIGHTING DIMENSIONS



120 LUMENS/FT. ACCENT LUMEN OUTPUT

Part Number	Description	Dimensions	Diode To Diode	Lumens Per Ft	Watts Per Foot	Kelvin Temperature
L-RMW300-16-40 (5 ft. strip of tape lighting)	5 ft. IP65-rated protective micro-waterproof coated LED tape lighting	60" x 5/16" x 1/16"	11/16"	120 (395/M)	1.5	4000K (40)

ABOUT THE PRODUCT

- Easy to cut and reconnect in the field with included screw-down connectors
- Motion sensor with Doppler technology for detecting motion to turn lights on/off
- Easily install sensor in a vanity to hide out of sight while still detecting motion through up to 2" vanity cabinet panels
- No Ultraviolet (UV) or Infrared (IR)
- 50,000 hour LED life at 70% lumen maintenance
- UL listed

APPLICATIONS

Under vanity

LUMEN OUTPUT



AVAILABLE CCT



TECHNICAL INFORMATION

Input Voltage	12-volt DC
Color Temperature (Kelvin)	Cool White 4000K (40)
CRI (Color Rendering Index)	90+
LED Type	SMD 2835
Lumens	120 lumens per foot
Max Run	Recommended maximum run length is 16 ft. (5 m) for single-side powering. For longer runs, power from both ends of the tape light (5 ft. included with kit).
Dimmable	5%–100%
Rating	cULus Listed
Rated Life	50,000 hrs
LED Beam Angle	120°
LED Spacing	11/16"
Mounting	3M™ 300LSE waterproof adhesive tape on back of tape lighting
Wiring	20/2 stranded or solid
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Environment	Damp, wet, dry locations
Construction Material	Heat-resistant PCB, micro-waterproof spray silicone IP65-rated
Warranty	5 years

12-VOLT PLUG-IN POWER SUPPLY

Part Number	Description	Dimensions	AC Power Cord Length	Volts	Amps
T-12W-12V-PI	12-volt, 12-watt plug-in power supply	2-15/16" x 1-3/16" x 1-13/16" 75 mm x 31 mm x 46 mm	56" (4 ft. 8") 1422 mm	12	1

STRANDED WIRE

Part Number	Description	Outside Diameter
T-CW20G-STR-1	8 ft. of 20/2 AWG stranded wire	1/8"

LIGHTING CONTROL

Part Number	Description	Dimensions
T-MSS-D-TS	Doppler motion sensor switch. Mount sensor switch where movement will occur, facing out. The motion sensor activates the lighting and shuts it off after no motion is detected from any direction within 15 ft. NOTE: Can detect movement through a non-metal barrier 2" thick or less	3-7/8" x 1-13/16" x 13/16" (95 mm x 37 mm x 20 mm)

CONNECTORS

Part Number	Description	Dimensions
L-EZV2-6PK-WT	White screw-down connector for 8 mm and 10 mm tape lighting, 6 pack. Use to connect 8 mm or 10 mm tape light to wire.	3/4" x 7/16" x 5/16" (19 mm x 10 mm x 8 mm)

ADDITIONAL INSTALLATION COMPONENTS

Part Number	Description
L-APW-4298	3M™ adhesion promoter wipe cleans the surface for a stronger tape lighting adhesion bond