

Touch Sensing Switch

- Concealed touch sensing switch, constant voltage output, connect with low voltage LED strip.
- Dupont male jack in, dupont female jack out.
- Maximum 2.5A output current, maximum power 60W@24V.
- Light on/off and brightness adjustment by touch sensor head, brightness range: 0-100%.
- 4 PWM frequencies selectable:
125Hz, 500Hz, 2000Hz (default), 8000Hz.
- Bilateral snap design for easy installation.
- Used for lighting cabinets, closets, wine cabinets and more.

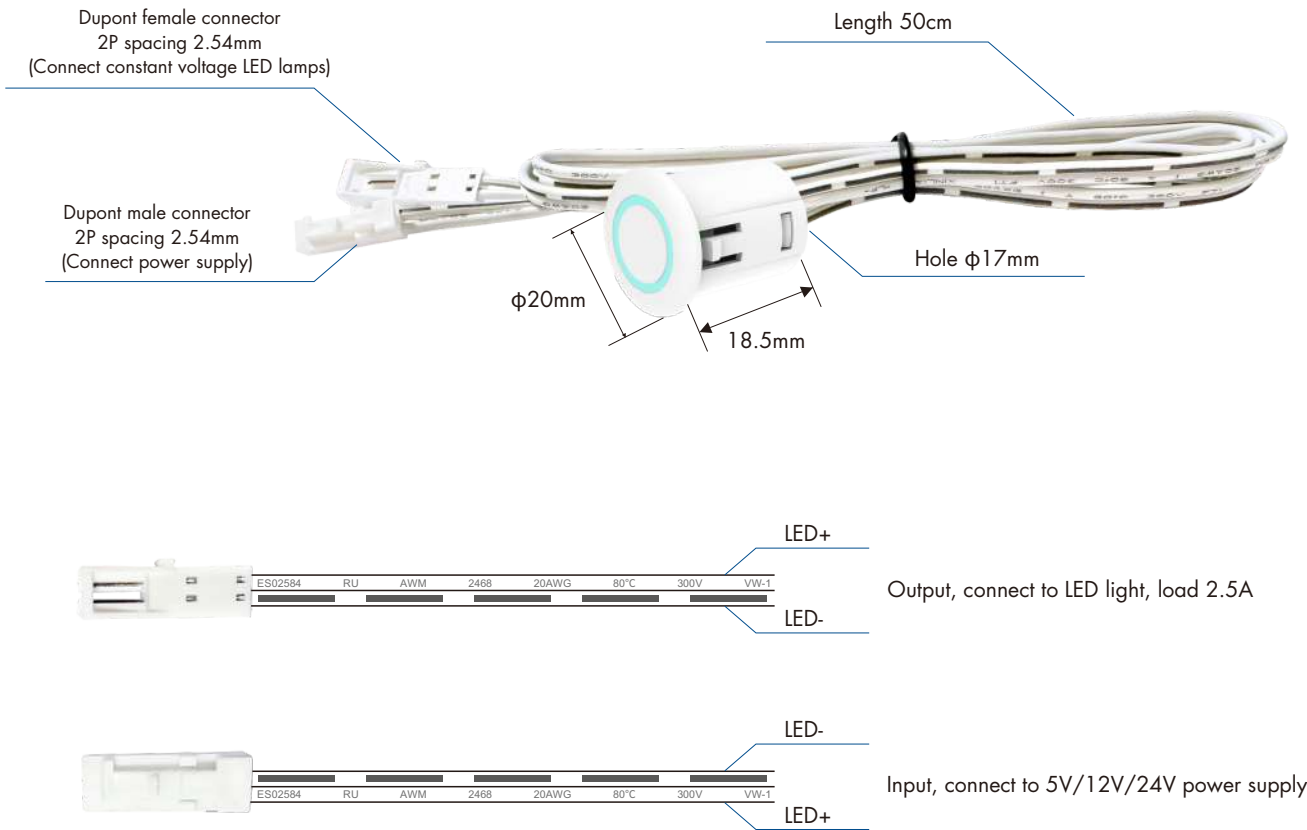


CE RoHS

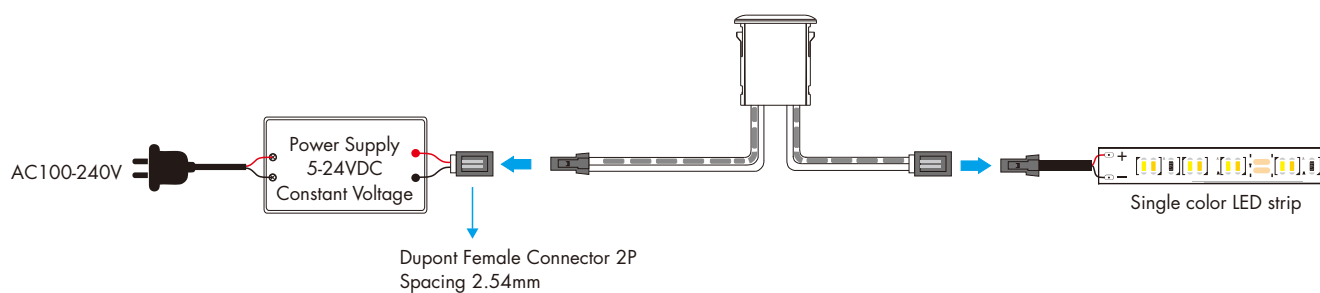
Technical parameters

Input and Output		Environment		Safety and EMC	
Input voltage	5-24VDC	Operation temperature	Ta: -30℃ ~ +50℃	EMC standard	EN IEC 55015/EN IEC 61547
Output voltage	5-24VDC	Protection	Reverse polarity	Safety standard	EN 61347-1/-2 EN 62493
Output current	Max 2.5A	Package		Certification	CE RoHS
Output power	12.5-60W	Size	L80xV45xH30mm		
PWM frequency	125Hz,500Hz,2KHz (default),8KHz	Gross weight	0.027kg		

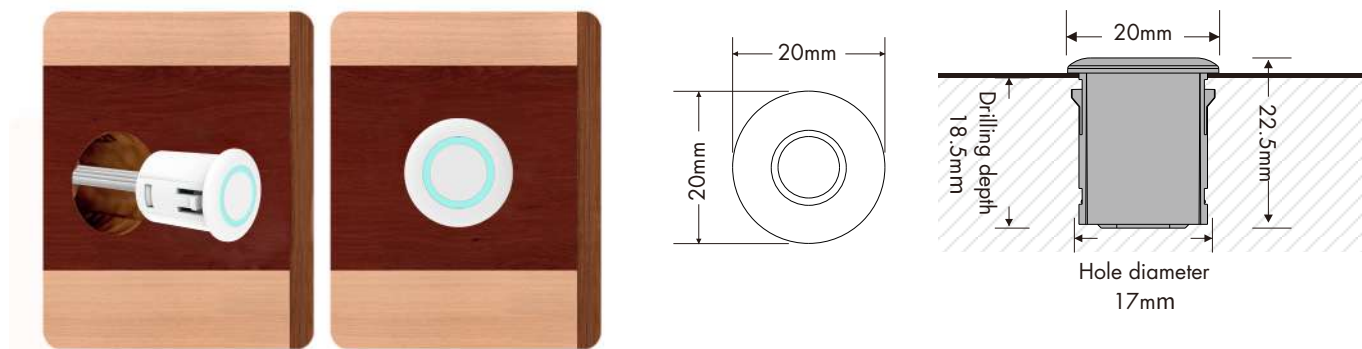
Mechanical structures



Wiring diagram

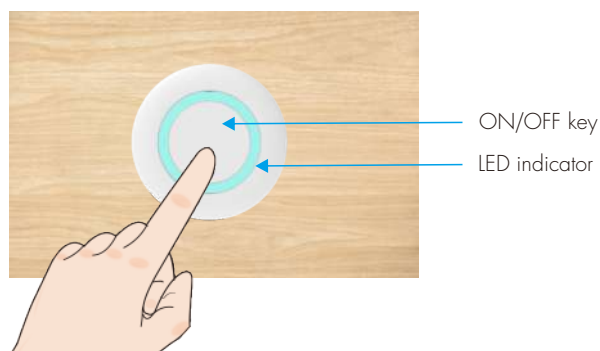


Sensing switch installation



1. Make 17mm diameter hole.
2. Place the sensing switch into the hole.

Sensing switch application



Short touch to turn on or turn off light; long touch 1-6s to dimming up or down.

PWM frequency setting: within 3s after the sensing head is powered on.

Press the ON/OFF key 3 times in quick succession, the PWM frequency is set to 125Hz, the indicator light blinks 1 time;

Press the ON/OFF key 4 times in quick succession, the PWM frequency is set to 500Hz, the indicator light blinks 2 time;

Press the ON/OFF key 5 times in quick succession, the PWM frequency is set to 2000Hz, the indicator light blinks 3 time;

Press the ON/OFF key 6 times in quick succession, the PWM frequency is set to 8000Hz, the indicator light blinks 4 time.