

**Dim to Warm CCT controllable Strip** 





### **Features**

- Dim to warm technology, color temperature warms as it dims
- Support of LEVITON triac dimmers or PWM funtion dimmers
- No controllers or receivers needed
- Cuttable every 14 LEDs
- Intelligent design to meet different environment and moods
- 3M double sided tape for easy installation
- cULus Listed, 3 years warranty

## **Application**

Typically used for residential and hospitality.

## **Installation**

Stick with 3M self adhesive tape.

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Specifications are subject to change without notice.

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### **Specifications**

Model No.	Light Color	Color Temperature/ Wavelength(K/nm)	Beam Angle	Typical Luminous Flux(Lm/m)	Ra	(Lm/W)	Voltage (V DC)	Power (W/m)
PTW-2110-224-24-WN	W	2000-6500	120°	≤1036	90+	90	24V	≤11.52

## **Temperature-Related Parameters(Normal Working)**

Model No.	Power(W/m)	No Brightness Difference MAX(m)	UL MAX RUN(m)	T <sub>A</sub> (°C)	Operating Temp MAXTc(°C )
PTW-2110-224-24-WN	24	4	3	-20~+60°C	80

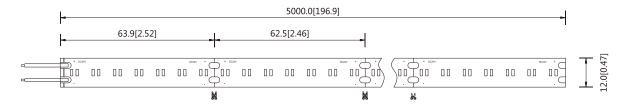
### **Other Parameters**

Model No.	LED Quantity(pcs/m)	Min Cuttable Length(mm)	Storage Temperature(°C)
PTW-2110-224-24-WN	224	62.5	-20~+70°C

#### NOTE:

- 1. Test environment temperature: 25±2°C.
- 2. Figures above are typical figures Actual figures could be different with typical figures, and the data is subject to change without notice.
- 3. Luminous flux above is single-color light on tested result
- 4. Different color temperature or wavelength will make luminous flux different.
- 5. Max run is in single feed
- 6. Max run refers to operating length at UL class II @100W.24V.
- 7. Power tolerance within ±10
- 8. Cutting marks see profile drawing bel .

### **Profile Drawings**



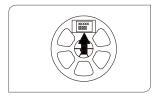


# **Dimming**

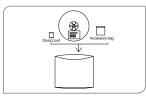
	PTW				
Spec.	PTW05	PTW15			
Principle	PWM	PWM			
	Power supply with PWM signal (Output frequency: 450-550Hz)	Power supply with PWM signal (Output frequency: 1400-1600Hz)			
Method	PWM controller (Output frequency: 450-550Hz)	PWM controller (Output frequency: 1400-1600Hz)			
Dimming Curve	500HZ	1000HZ			
Wire Connection	100-240VAC  0-10V Dimmer  Model, E610P  90-305AC	PWM-120-24-BLANK  DIM+  DIM-  *V  -V  ac do do do do do do do			
Model No.	BV-FL-2110 (YL) - PTW05-24-224-12mm	BV-FL-2110(YL) - PTW15-24-224-12mm			



## packing



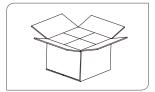
Label the reel;



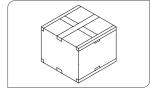
Put reel, accessory bag and desiccant together into static shielding bag;



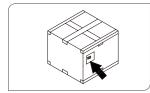
Seal and label the static shielding bag;



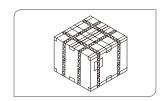
Put the packed static shielding bag into carton box;



Seal the carton box;



Label the box;



Use packing belt to pack. Add edge protectors if necessary.

#### **Packaging information**

Model No.	Product Size L*W(mm)	Carton Size(mm)	Meter/Reel	Reel/Carton	Net Weight(kg)	Gross Weight(kg)
PTW-2110-224-24-WN	5000X12	550X400X340	5	100	6.05(1±10%)	11.55(1±10%)

#### Note:

Five meters per reel, packed in the static shielding bag.

The above quantity and weight are only for the illustrated packaging method. There will be differences in the quantity and weight with other packaging methods.