LED panel lights - thin 10mm No back screws - high CRI Ra 80

Edge type LED panel lights

MODEL: RX-FT10 series

Description: RX-FT10 LED panel light series, The top SMD LED, including power consumption, the luminous efficiency of more than 80Lm / W, CRI > 80, ultra-thin 10mm, the use of low-voltage constant-current power supply, security, stability, reliability, long life; no harmful rays, infrared and ultraviolet light-emitting uniform bright spot, XineLam LED panel lights is the ideal alternative to traditional grid lamps and fluorescent light sources.

Features:

1. Luminous efficiency of up to 80LM / W, CRI > 80
2. New aluminum frame, ultra-thin 10mm, no screws on the back
3. No UV & IR emission
4. Environmentally friendly – fully recyclable, no mercury or other hazardous materials
5. Simple and convenient installation
6. Long life: 50000hours
7. Warranty: 3 years

Application

Variety of places high brightness indoor lighting

Office Lighting, Meeting Rooms

Restaurants, Hotels, Hallway & lobbies

Subway Stations, School and Hospital

Electronical Specifications:

Input: AC100~240V Power:the table below
luminous efficiency: ≥ 80Lm / W CRI: > 80

Available colors: white5800-6300K,

Neutral whit4200~4700K; warm white2800~3200K

Mechanical Specifications:

Main material: aluminum frame, LED , LGP, power supply

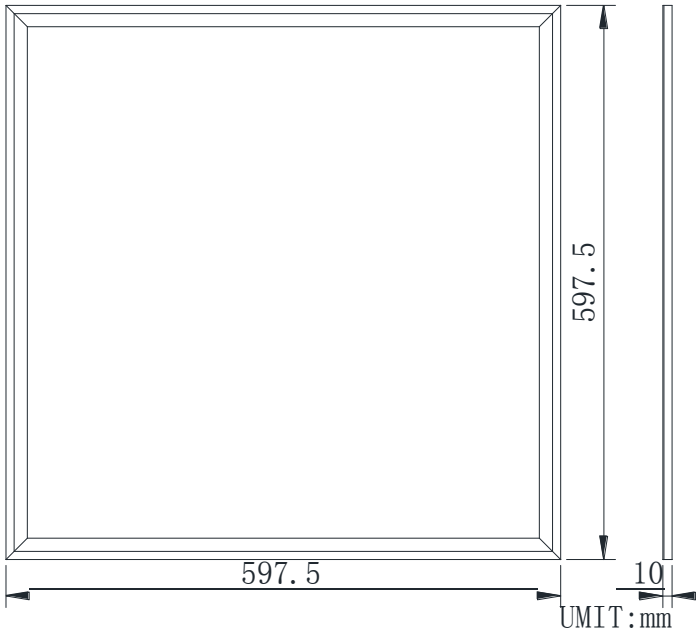
Dimensions: --

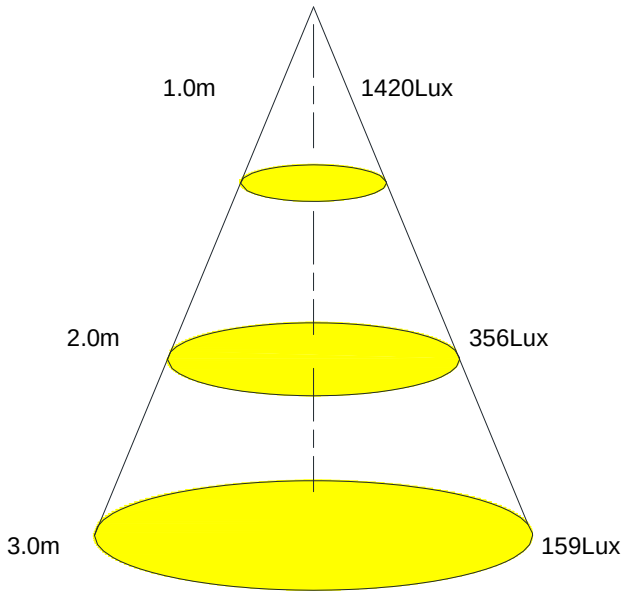
LED Panel Weight: -- LED driver Weight: 120g/pcs

Maximum temperature rise: ≤ 25 °C

Operating temperature: -20°C ~ 40°C

6060 Dimensions:





RX-FT10-6060

LED panel lights - thin 10mm No back screws - high CRI Ra 80

Edge type LED panel lights

MODEL: RX-FT10 series

Edge type LED panel lights data sheet:

MODEL	Dimensions	Color temperature	Power	Luminous flux Lm	Illuminance lux (Centre distance) depth				Net weight
					1m	2m	3m	5m	
RX-FT10-3030-CW	298x298x10mm	5800~6300K	20W	1600Lm	580	180	98		1KG
RX-FT10-3030-WW		2800~3200K		1500Lm	550	170	92		
RX-FT10-3060-CW	298x598x10mm	5800~6300K	26W	2100Lm	750	220	97		2KG
RX-FT10-3060-WW		2800~3200K		1950Lm	712	210	92		
RX-FT10-6060-CW	598x598x10mm	5800~6300K	40W	3200Lm	1420	356	159		4KG
RX-FT10-6060-WW		2800~3200K		3000Lm	1350	338	151		
RX-FT10-6262-CW	618x618x10mm	5800~6300K	50W	4200Lm	1500	375	168		4..5KG
RX-FT10-6262-WW		2800~3200K		3800Lm	1420	356	159		
RX-FT10-30120-CW	298x1198x10mm	5800~6300K	45W	3200Lm	660	306	150		4KG
RX-FT10-30120-WW		2800~3200K		2800Lm	625	290	142		
RX-FT10-15120-CW	148x1198x10mm	5800~6300K	45W	2800Lm	650	300	148		2KG
RX-FT10-15120-WW		2800~3200K		2520Lm	610	280	140		

Protection: IP40; Beam spread: 120° ; Input Voltage: AC100~240V; CRI:＞80;
Rated life:50,000hours(70%Lumen maintenance at Ta25° C)

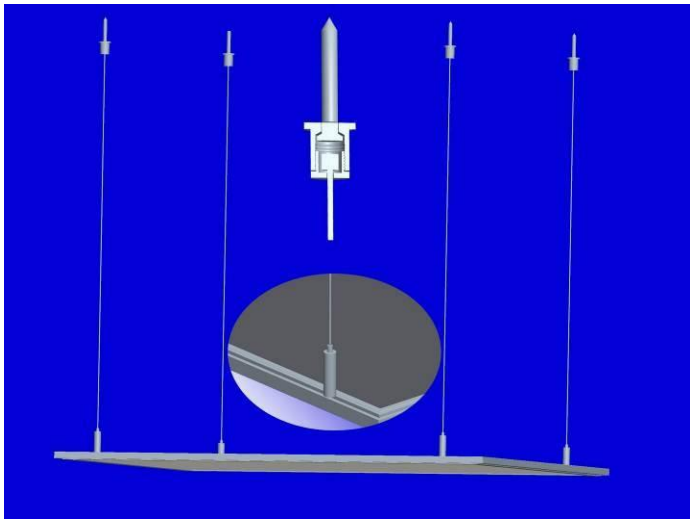
Tolerance range for optical and electrical data: ±10 %.

Note: The above table data testing at room temperature is 25°C, test voltage 230V; CRI: > 80; (can be customized CRI> 70, the brightness of an additional 15%,same power)

Installation diagram:

1, As a ceiling light

2, As a pendant light



CAUTION: This product is installed by a professional engineering staff.

Safety Information

1. **The LED panel itself and all its components may not be mechanically stressed.**
2. **Assembly must not damage or destroy conducting paths on the circuit board.**
3. **Installation of LED lamp (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.**
4. **Correct electrical polarity needs to be observed. Wrong polarity may destroy the LED panel.**
5. **Parallel connection is highly recommended as safe electrical operation mode.**
6. **Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED panel.**
7. **Please ensure that the power supply of adapters power to operate the total load.**
8. **When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.**
9. **Pay attention to standard ESD precautions when installing the LED panel.**
10. **Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.**
11. **Too much torque will be adhered to the aluminum frame damage!**