

[illegible]

I. Product Basic Information:

1-1. Product Overview and Feature Introduction Panel Light (Flat Panel Light):

The overall shape is ultra-thin, the style is simple and elegant, the light distribution is more uniform, and it is comfortable with no dark areas.

1-2. Application Scenarios of the Product Suitable for indoor areas such as shopping malls, hotels, schools, kitchens, bathrooms, etc.

1-3. Product Category

☐lamp panel ☐Kitchen and bathroom lights ☐ceiling light ☐downlight ☐wall washer
☐ceiling light ☒Panel lamp

1-4. Product Installation Methods

☐flushbonading ☒Exposed installation style ☐Suspension wire type ☐ceiling type ☐integrated form ☐other ☐Horizontal placement

1-5. Product Materials: Aluminum + Iron + PS

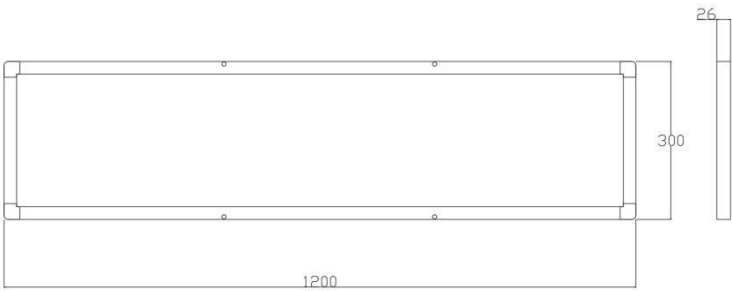
2. Product Images and Dimensions

2-1. Product Images:



2-2. Product Dimensions:

Product dimensions:	300*1200*26mm	way to install	surface mounted
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2-3. color of the product

☒ white	☐ Aluminum in its natural color	☐ brushed silver	☐ golden	☐ ivory	☐ black	☐ other
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3. Product Specifications:

3-1. Photoelectric Performance Parameters

Product model	Exposed corner protection package 300*1200 2.4G version
Input voltage:	AC120-277V
Power supply frequency:	50-60Hz
Input power:	50W
Power factor (PF)	≥ 0.9
Power supply efficiency:	/
Isolation of power	Non-isolated linear (Acosite)
Light source series-	4B20C
Light source operating	/
Light source operating	/
Number of LED light beads:	80pcs
Luminous flux:	3000K; $\geq 5000 \text{ lm} \pm 10\%$ 3000K night light; $\geq 350 \text{ lm} \pm 10\%$ 4000K; $\geq 5500 \text{ lm} \pm 10\%$
Luminous efficiency of LED lighting fixtures:	3000K; $\geq 100 \text{ lm/w} \pm 10\%$ 3000K night light; $\geq 100 \text{ lm/w} \pm 10\%$ 4000K; $\geq 100 \text{ lm/w} \pm 10\%$ 6500K; $\geq 100 \text{ lm/w} \pm 10\%$
correlated colour temperature	3000K; $\geq 3000\text{K} \pm 200\text{K}$ 3000K night light; $\geq 3000\text{K} \pm 200\text{K}$ 4000K; $\geq 4000\text{K} \pm 350\text{K}$ 6500K; $\geq 6500\text{K} \pm 350\text{K}$
Color Rendering Index (CRI):	≥ 80
Operating temperature:	$-10^{\circ}\text{C} \sim +45^{\circ}\text{C}$
Storage temperature:	$-15^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Service life:	15000hrs
Lamp body material:	Iron + Aluminum + PS
Protection level:	IP20
Warranty period:	2 years

Test Report
(Darkroom)



CCS-0312-50W- CCS-0312-50W-
3000K-2.4G.pdf 3000K-2.4G

	  CCS-0312-50W- 4000K-2.4G.pdf CCS-0312-50W-6500K-2.4G.pdf
Test Report (Integral Sphere)	  0312-50W-3000 K-2.4G.pdf 0312-50W-3000 K-2.4G-小夜灯.pdf  0312-50W-4000 K-2.4G.pdf 0312-50W-6500 K-2.4G.pdf

3-2, Critical Material BOM List:

Number	Name	Description	Quantit	Remarks
1	Aluminum substrate	JC-3030-1095*12*0.53mm/5B4C	4	
2	Lighting beads	3030 Lamp beads / 6.2 - 6.4V / 150mA / 125 - 135LM / 2900 - 3100K / 135-145LM/6000-6500K	80	
3	Lens Surface mount	ø13.5	80	
4	Chassis	1206 Packaging / 0 Ω	32	
5	Aluminum frame	Chassis / 285*1185*23mm 0.23T / Iron / White / Powder Coated	1	
6	Diffuser plate	Aluminum frame / 300*1200*26mm / Concealed corner protection style / Aluminum / Welded / Flat frame / White	1	
7	Drive	Diffusion plate / 273*1173mm Tolerance -0.5 / T = 0.8mm / PS Impact resistance + UV resistance / 40% light transmittance	1	
8	Lighting beads	Drive /AC120V/50W/ZY-DAP050FZ500-2.4G-A3/Akostic (Input AC120V for testing)	1	

4. Product Packaging

4-1. Product Packaging:

Product size	300*1200*26mm			
Number of packages	1	2	4	6
Outer box dimensions/mm	1265*80*390	1265*110*390	1265*160*390	1265*230*390
Single lamp net weight/KG	约 1.55			
Total box gross weight/KG	Approximately 4.3	Approximately 6.2	Approximately 10.1	Approximately 14.2

(The weight is for reference only. The actual weight will be based on the production of the bulk goods.)

4-2. product label

5. Important Notes

1. This product is an indoor lamp and does not have waterproof function. It is prohibited to use it outdoors, in damp areas, in high-temperature environments, in fully enclosed spaces or in places prone to fire and explosion.
2. This product utilizes lens backlighting technology and has excellent heat dissipation and soft light characteristics.
3. Storage environment for the product: indoor, dry and well-ventilated. There should be no corrosive gases in the air. Remember to store it separately from potassium sulfide, sulfuric acid and caustic soda, etc. And it should not be stored in a humid environment (with air humidity of 60% RH or less is preferable);
4. Before using the lamp, make sure that the input voltage matches the marked voltage (AC120V). Otherwise, the lamp will be damaged and the daily lighting duration should be controlled within 10 hours;
5. This product does not have dimming function. Please do not use it with a dimming controller.
6. This product is prohibited from being installed and used by non-professionals. Children are also prohibited from playing with it;
7. When replacing or repairing, make sure to cut off the power supply before maintenance to prevent short circuits. After the fault is resolved, correctly install each component to ensure that the electrical and structural requirements are met;
8. During transportation, handle with care to prevent damage to the lamp body;
9. The parameters in this specification may be changed due to product updates and upgrades.

6. ZhiDing Wireless Switch Night Light

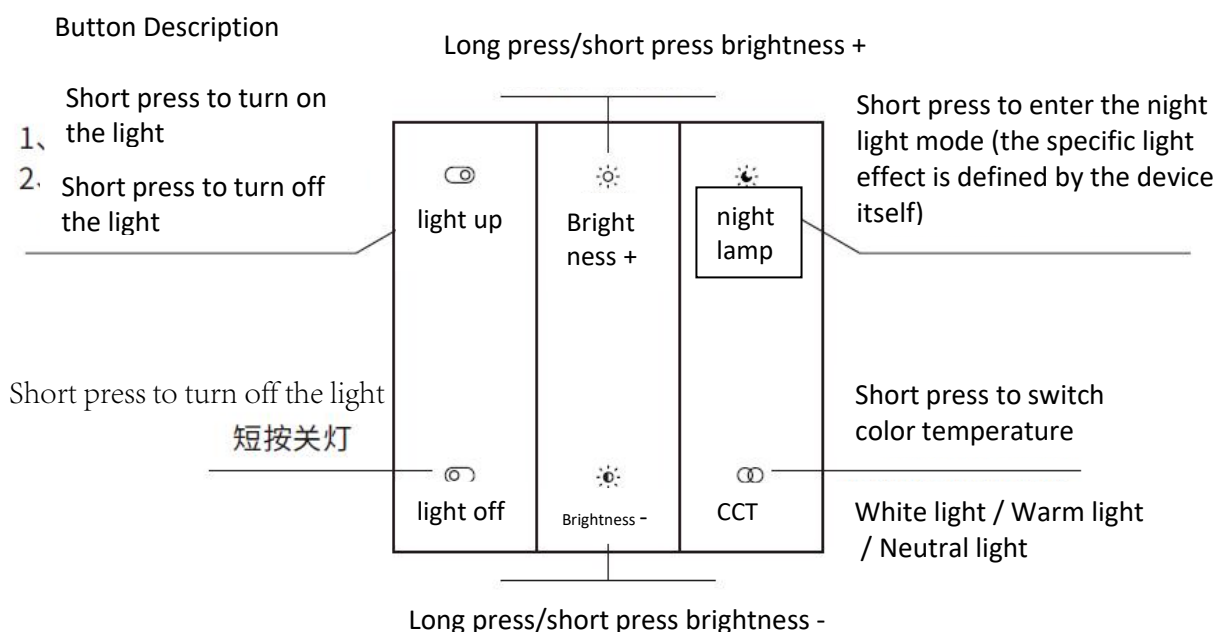
Product Description

The ZhiDing Wireless Switch is a wireless smart switch panel (that can be freely pasted anywhere) that can be attached to the wall or furniture surface and held in hand as a remote control. It allows you to switch between smart scenes and control the interconnection of devices with just one click.

It is lightweight and ultra-thin, suitable for various home decoration styles. It is a must-have for the lazy. For example, you can bind lighting equipment, audio-visual mode. Lying on the sofa in the living room, if you don't want to get up to turn on or off the air conditioner/air purifier/tv/audio, you can use the ZhiDing Wireless Switch to start it with just one click.

Product Parameter

Product Name	LED panel light with wireless switch
Product model	WS3005
Working voltage	AAA (7-cell battery)
Working temperature	-20C~45C
Environmental humidity	≤90% no condensation
Product size	86x86x15mm



Code setting

Within 5 seconds after the smart lamp or smart device is powered on, continuously click the device three times for pairing. After successful setup, the lamp will flash to indicate the completion.

factory data reset

Within 5 seconds after the smart lamp or smart device is powered on, continuously click the "Turn Off" button 5 times. The device will restore to its factory settings. If the pairing is successful, the device will restore to factory settings. After the settings are successfully completed, the lamp will flash to indicate:

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.