

# **LED Panel Light**

# Patented design



### **Company Profile**

公司简介



Anhui Zerun Optoelectronic Co.,Ltd is one of the largest LED manufacturers which is specialized in LED Panel light.

It is registered in Ma-anshan Economic and Technical Development Zone in 2008. It has more than 300 employees currently with independent property rights of the production workshop 40,000 square meters.

Nowadays, Zerun only focused on LED Panel Light, turning out 200,000 to 300,000 pcs LED panel lights per month. Annual turnover more than 4,000,000 production capacity. Our panels get full TUV GS CE RoHS PAHs ErP SAA UL DLC certifications.

Our factory has been accredited with ISO 9001:2008. Additionally, with well equipped LED lab, complete SMT lines, IES test room and fully automatic aging machines, we can deliver LED panel lights in time.We are always prepare 2000pcs 600x600 panels in stock for some Projects.

For more information please contact us freely or mail to us: sales@zr-led.com.

Comp	ar	ny Important Case
大事记		
2009.4	•	专注LED光源17年,团队入皖再启新征程。 Specialized in SMD encapsulation for LED light source more than 17 years, then start a new journey,
2010.9	•	整合杭州专业结构团队,进军照明领域. Worked with the professional technical team in Hangzhou, to entering lighting industry.
2011.6	•	通过TUV认证,一举中标意大利国家电信 Passed TUV certification, won the bid for the Italian national telecom.
2012.4	•	成为沃尔玛指定0EM工厂 To be Walmart OEM factory.
2013.5	•	月出口面板灯首度超过5万片 Monthly exports in LED panel lights more than 50,000 pcs for the first time.
2014.9	•	中标英国伦敦机场改造项目 Won the bid for London airport energy saving reconstruction project.
2015.4	•	成为欧司朗、施耐德等国际顶级品牌供应商 Become OSRAM.Schneider and other international top brand supplier.
2015.9	•	全面通过欧、美、澳、亚各国主要认证 Got authoritative certificates (TUV ,CE,UL,FCC,DLC, SAA), which is famous in Europe, USA, Australia, Asia and etc.
2015. 12	•	单月出口面板灯首度超过10万片 Monthly exports in LED panel lights more than 100,000 pcs at a time.
2016. 3	•	与英国HERO公司达成欧洲区销售代理合作 Merger Led HERO UK company, establish UK branch,
2017.9	•	与美国TONGSHENG INC公司达成美国销售代理合作 Collaborated with US TONGSHENG ING as American sales agency.

Completed share reform and first round scheduled increase, the new three board listing in progress.

With strong business volume growth, we enlarged factory to make sure production capacity enhanced.

首轮定增, 新三板完成股改和挂牌进行时

产能增加,扩建厂房

精彩继续 To be continued...

2017.12

2018.8

































### C2-6 series/CE RoHS LED PANEL LIGHT

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*8mm	40W	90-100LM/W	200~240Vac	0.95	CRI>80	3000~6500K	Standard
295*1195*8mm	1 40W	90-100LM/W	200~240Vac	0.95	CRI>80	3000~6500K	Standard



















Higher lumen efficacy,range from 100-130lm/W

Anti-yellowing, heat-resistance LGP and PMMA LGP for option, good quality assurance

Non dimmable/ 1-10V dimmable/Dali dimmable available.

Screwless frame at the back, with no junction gap at the top, ZERUN's patented design.

IP40 protection against dust

Auto-painting production line for quick delivery time

Suspension kit, Surface mounting frame available

















### **Product Lines Overview (Optional Panels)**

K3 /CE ROHS LED PANEL LIGHT

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*10mm	40W	100-130LM/W	100~240Vac	0.95	CRI>80	3000~6500K	Standard
295*1195*10mm	40W	100-130LM/W	100~240Vac	0.95	CRI>80	3000~6500K	Standard













### **Features** Luminaires for Ambient Lighting of Interior Commercial

- · Edge-lit LED for superior white and brightness uniformity
- · Mounting clips set on the back which keep well fasten to T-Bar ceiling
- · Directly replaces fluorescent fixture and tube
- · Lasts 60% longer than standard troffer lighting
- · Low energy consumption, Low heat dissipation
- · 50,000 hours life expectancy
- · 0-10V,PWM and Rx dimmable versions designed with three in one
- · Durable diffuser for easy cleaning
- · Environmentally positive RoHS compliant
- · Suitable for dry and damp locations
- · Type IC rated



### **Product Lines Overview (Optional Panels)**

C3-2 series / UL ETL DLC FCC LED FLAT PANEL

Spec	Wattage	LPW	Input voltage	PF	Dimmable	CRI	ССТ	Region
2'x 2'FT	30W	125LM/W	100-347Vac	0.95	Yes	CRI>80	3500K/4000K/5000K	North America
2'x 2'FT	36W	100LM/W	100-347Vac	0.95	Yes	CRI>80	3500K/4000K/5000K	North America
1'x 4'FT	30W	125LM/W	100-347Vac	0.95	Yes	CRI>80	3500K/4000K/5000K	North America
1'x 4'FT	36W	100LM/W	100-347Vac	0.95	Yes	CRI>80	3500K/4000K/5000K	North America
2'x 4'FT	40W	125LM/W	100-347Vac	0.95	Yes	CRI>80	3500K/4000K/5000K	North America
2'x 4'FT	50W	100LM/W	100-347Vac	0.95	Yes	CRI>80	3500K/4000K/5000K	North America























Edge-lit LED for superior white and brightness uniformity

No EVA Foam included, without affecting performance, fire safety is higher

Low energy consumption, Low heat dissipation

50,000 hours life expectancy

Durable diffuser for easy cleaning

Surface mounting frame available

Environmentally positive - RoHS compliant

IP40 protection against dust.





50/60Hz













### **Product Lines Overview (Optional Panels)**

### U2 /CE RoHS LED PANEL LIGHT

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*10mm	40W	100-120LM/W	100~240Vac	0.95	CRI>80	3000~6500K	Standard
295*1195*10mm	40W	100-120LM/W	100~240Vac	0.95	CRI>80	3000~6500K	Standard





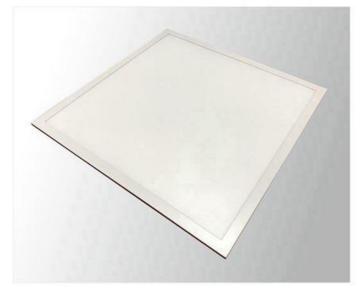
















- 1. LED strips module , the LED have Lm80
- 2. Panel module (include LGP,Diffuser, Reflective paper, Backplate, Frames)

The whole panel divide to three parts:

@ 3. LED Driver

Only three steps the panel can be assembled.



















### **Product Lines Overview (Optional Panels)**

### SKD/CE ROHS LED PANEL LIGHT

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*10mm	40W	90-100LM/W	100~240Vac	0.95	CRI>80	3000~6500K	Standard





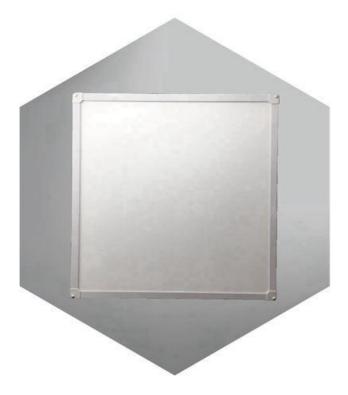




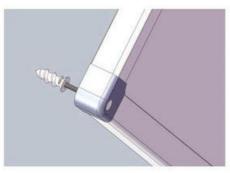


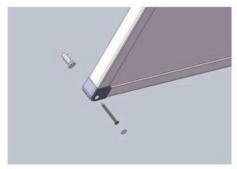
















- 1. High efficiency & lower power consumption
- 2. Delivers high brightness & excellent illumination even in high ceiling areas
- Extraordinary long life of LED'S(over 50,000 burning hrs).LM80 electronic driver (over 30,000 burning hrs.)ensure zero maintennace
- 4. No UV or IR radiations
- 5. Environment friendly as it does not contain Mercury
- 6. Instant light with low running temperatures
- 7. Excellent CRI

X3 series/CE RoHS LED PANEL LIGHT

Spec	Wattage	Luminous Efficiency	Input Voltage	PF	CRI	ССТ	Region
595*595*23mm	40W	90LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	Europe
1195*295*23mm	40W	90LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	Europe
640*640*23mm	50W	110LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	South Korea
1280*320*23mm	50W	110LM/W	200-240Vac	0.95	Ra≥80	3000-6500K	South Korea



### Installation steps are as follows



### Ceiling mounting frame installation

### Step 1:

The ceiling is drilled and the expansion tube is knocked into the ceiling.

### Step 2:

Expansion tube \*4

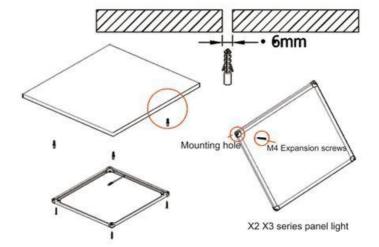
X2/X3 series panel light\*1

Expansion screws\*4

The expansion screw is fixed in the expansion pipe through the mounting hole.

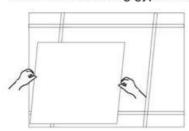
### Setup:

- 1.Digging holes in the roof.
- 2.Put expansion tube into the holes.
- 3.Fix X2/X3 panel onto the roof with screws.
- 4. Put 4 small kits into the holes.

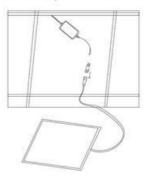


### **Recessed Luminaire**

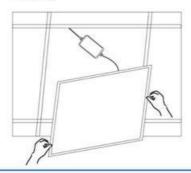
1.Remove the ceiling gypsum board.



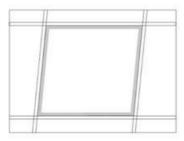
2. Connect the power cord .



3. Put through the panel light along Ceiling's Diagnal.



4.Fix the panel light to suitable Place and power on.



### Headquarters

Address: No. 777, Hudong South Road, Ma-anshan, Anhui China Tel:+86-555-2110558/2110559 Fax:+86-555-2110556

Web: www. zr-led. com Email: sales@zr-led. com

### **Branch Company**

Address: 2nd Floor,Building 3,technology zone of LZ university,Yuhang District,Hangzhou,China TEL:+86(571)-88106010 FAX:+86(571)-88106012 E-mail:service@hzpanel.com

### Marketing&Sales

Address:29th Floor,FOCUS business center,Humin Road 6088,Minhang District,Shanghai,China TEL:+86-21-33883881 E-mail:sales@zr-led.com joyce@zr-led.com













### **Product Features**

- 2.4G RF Dimming, Remote Controller.
- One controller can control 100 groups, can set any lamps as a group in a zone.
- Every group can be controlled individually.
- All the lamps can be controlled together.







Frequency 50/60Hz













### **Product Lines Overview (Optional Panels)**

### A3 series/CCT ADJUSTABLE & DIMMABLE LED PANEL LIGHT.

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*10mm	40W	90LM/W	100-240Vac	0.95	CRI>80	3000-6500K	Standard
620*620*10mm	40W	90LM/W	100-240Vac	0.95	CRI>80	3000-6500K	Standard
295*1195*10mn	n 40W	90LM/W	100-240Vac	0.95	CRI>80	3000-6500K	Standard











# Package & Shipment



















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Address: No. 777, Hudong South Road, Ma-anshan, Anhui China
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### Z1 series/Intelligent Sensor LED Panel Light

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*10mm	40W	90-100LM/W	220~240Vac	0.95	CRI>80	3000~6500K	Standard
620*620*10mm	40W	90-100LM/W	220~240Vac	0.95	CRI>80	3000~6500K	Standard
295*1195*10mm	40W	90-100LM/W	220~240Vac	0.95	CRI>80	3000~6500K	Standard





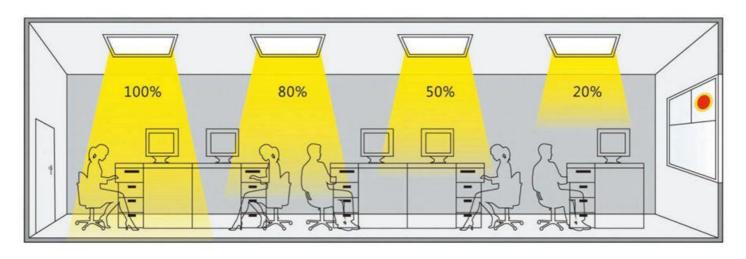








- LED driver integrated daylight harvesting sensor
- Automatically adaptive dimming according to the natural light and save more energy
- Applicable to offices, airports, public places like shopping malls where require minimum light in day time.



All LED panel lights automatically adaptive dim according to the natural light.

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Address: No. 777, Hudong South Road, Ma-anshan, Anhui China Tel:+86-555-2110558/2110559 Fax:+86-555-2110556

Web: www. zr-led. com Email: sales@zr-led. com

### **Branch Company**

Address: 2nd Floor, Building 3, technology zone of LZ university, Yuhang District, Hangzhou, China TEL:+86(571)-88106010 FAX:+86(571)-88106012 E-mail:service@hzpanel.com

### Marketing&Sales

Address: 29th Floor, FOCUS business center, Humin Road 6088, Minhang District, Shanghai, China TEL:+86-21-33883881

E-mail:sales@zr-led.com joyce@zr-led.com





















### IP65 Waterproof LED Panel Light

Spec	Wattage	LPW	Input Voltage	PF	CRI	ССТ	Region
595*595*10mm	40W	100LM/W	100-240Vac	0.95	CRI>80	3000-6500K	Standard

















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Tel: +86-555-2110558 / 2110559
Fax: +86-555-2110556
Web: www. zr-led. com
Email: sales@zr-led. com



### **Branch Company**

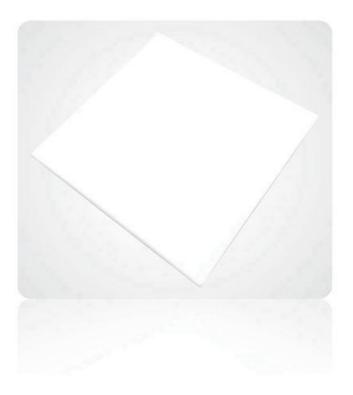
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Marketing&Sales
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Road 6088, Minhang District, Shanghai, China
TEL: \*86-21-33883881
E-mail: sales@zr-led. com joyce@zr-led. com





# Rimless LED Panel Light



### Product Lines Overview (Optinal Panels)

### W1 series /CE RoHS LED PANEL LIGHT

### Features

- · Edge-lit LED for superior white and brightness uniformity
- \* No EVA Foam included, without affecting performance, fire safety is higher
- · Low energy consumption, Low heat dissipation
- · 50,000 hours life expectancy
- · Durable diffuser for easy cleaning
- · Direct surface mounting for easy installation
- · Environmentally positive RoHS compliant
- · IP40 protection against dust.

Spec	Wattage	LPW	Input voltage	PF	Dimmable	CRI	ССТ	Region
600*600*30 mm	40W	90 LM/W	220-240Vac	0.95	Optional upgrade	CRI>80	3000K/4000K/6500K	Standard

### **Honors and Certificates**

公司荣誉和证书









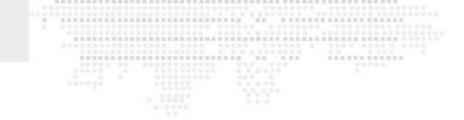












# Worldwide

Certifications

### System

## CB





### **AUSTRALIA**





### **EUROPE**







### NORTH AMERICA







### ASIA



### **Headquarters**

Address:安徽省马鞍山市经济技术开发区湖东南路777号

No. 777, Hudong South Road, Ma-anshan, Anhui China

TEL:+86(555)-2110558/2110559

FAX:+86(555)-2110556 WEB:www.zr-led.com E-mail:sales@zr-led.com

### **Branch company**

Address:杭州市余杭区良渚街道良渚大学科技园3栋2楼

2nd Floor, Building 3, technology zone of LZ university, Yuhang District, Hangzhou, China

TEL:+86(571)-88106010 FAX:+86(571)-88106012 E-mail:service@hzpanel.com

### Marketing&Sales

Address:上海市闵行区沪闵路6088号龙之梦商务楼29楼 29th Floor ,FOCUS business center,Humin Road 6088,Minhang District,Shanghai,China TEL: +86-21-33883881

E-mail: sales@zr-led.com joyce@zr-led.com