

**Power Supplies included!**

**Ultrathin aluminium housing**  
**Without bright and dark spots. 100% uniform illumination.**  
**Angle of coverage >120°**



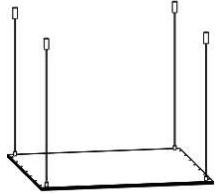
Name	FAR-PS0202-12W	FAR-PS0303-12W	FAR-PS0303-20W	FAR-PS0303-36W	FAR-PS0306-25W	FAR-PS0312-36W	FAR-PS0312-42W
<b>Power consumption</b>	<b>12 Watt</b>	<b>12 Watt</b>	<b>20 Watt</b>	<b>36 Watt</b>	<b>25 Watt</b>	<b>36 Watt</b>	<b>42 Watt</b>
<b>Input voltage</b>	AC100-240V/50-60 Hz						
<b>Output voltage</b>	DC16-26V	DC36-42V		DC25-32V	DC36-42V		
<b>Efficiency</b>	>88%						
<b>Size</b>	L*W*H: 199.2*199.2*14mm	L*W*H: 298*298*11mm 295*295*11mm	L*W*H: 298*298*15mm	L*W*H: 298*298*11mm 295*295*11mm	L*W*H: 298*598*11mm	L*W*H: 1198*298*11mm	L*W*H: 1195*295*11mm
<b>Housing material</b>	Aluminium						
<b>LED type</b>	120 pcs 3014 SMD LED	24 pcs 5730 SMD LED	120 pcs 3014 SMD LED	72 pcs 5730 SMD LED	48 pcs 5730 SMD LED	96 pcs 5730 SMD LED	2835 pcs SMD LED
<b>CRI</b>	>72 Ra						
<b>Test illumination (25°C)</b>	<b>2700-3100K</b>	660Lm	900Lm	1200Lm	2500Lm	1800Lm	2700Lm
	<b>4000-4500K</b>	700Lm	960Lm	1250Lm	2950Lm	1950Lm	2800Lm
	<b>6000-6500K</b>	780Lm	1020Lm	1360Lm	2880Lm	2125Lm	3060Lm
<b>Certification</b>	TUV-GS, CE, RoHS, EAH, UkrSepro						
<b>Warranty</b>	3 years						



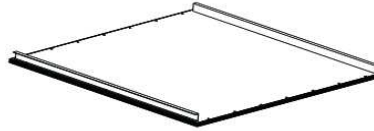
Name	FAR-PS0606-36W	FAR-PS0606-42W	FAR-PS0606-48W	FAR-PS0606-60W	FAR-PS0612-72W	FAR-PS0612-80W	FAR-PS6262-42W
<b>Power consumption</b>	<b>36 Watt</b>	<b>42 Watt</b>	<b>48 Watt</b>	<b>60 Watt</b>	<b>72 Watt</b>	<b>80 Watt</b>	<b>42 Watt</b>
<b>Input voltage</b>	AC100-240V/50-60 Hz						
<b>Output voltage</b>	DC36-42V						
<b>Efficiency</b>	>88%						
<b>Size</b>	L*W*H: 598*598*11mm 595*595*11mm	L*W*H: 598*598*11mm 595*595*11mm	L*W*H: 598*598*11mm 595*595*11mm	L*W*H: 598*598*11mm 595*595*11mm	L*W*H: 1198*598*11mm 1195*595*11mm	L*W*H: 1198*598*11mm 1195*595*11mm	L*W*H: 620*620*11mm
<b>Housing material</b>	Aluminium						
<b>LED type</b>	96 pcs 5730 SMD LED	384 pcs 3014 SMD LED	120 pcs 5073 SMD LED	144 pcs 5073 SMD LED	192 pcs 5073 SMD LED	192 pcs 5073 SMD LED	108 pcs 5073 SMD LED
<b>CRI</b>	>72 Ra	>80 Ra	>72 Ra				
<b>Test illumination (25°C)</b>	<b>2700-3100K</b>	2700Lm	3024Lm	3580Lm	4350Lm	5250Lm	3100Lm
	<b>4000-4500K</b>	2800Lm	3293Lm	3700Lm	4600Lm	5550Lm	3250Lm
	<b>6000-6500K</b>	3060Lm	3360Lm	4080Lm	5100Lm	6120Lm	3570Lm
<b>Certification</b>	TUV-GS, CE, RoHS, EAC, UkrSepro						
<b>Warranty</b>	3 years						

The manufacturer has the right to make changes in design and electrical wiring lamps and power supplies without impairing its characteristics.

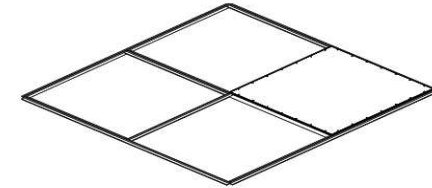
Fixing to the ceiling by steel cables.



**Panel mounting options.**  
Fixing to the wall or ceiling on rails.



Installation in suspended ceiling lamps.



Fulfil fixing cables to the ceiling anchor bolts only. Power supply cable connect to lamp with fastening to the wire.

Install the embranchment part of the rails on the wall. Fix the other part of rails on lamp. Insert lamp on rails and fix it by screws.

Remove false panel from the necessary cell on a suspended ceiling. Insert the lamp inside diagonally. Reinstall the lamp on the false panel place.

### Unpacking & checking the device.

Open the box, check the lamp and power supply, try to be careful. If new panel has some injuries, contact with developer immediately but do not throw of the breakaway parts. Do not try to use or restore injured components of the LED panel.

### Precautionary measures

To guarantee functionality of the product, use a power supply voltage range indicated. Follow the installation instructions to correctly mount the device. Turn off the power supply to avoid the risk of electric shock when installing or removing the product. Do not use the product in environments with high humidity or dustiness, but not limited to, bathrooms, saunas, toilets. Avoid looking directly at a bright light source for a long time, it can cause damage to your eyes. Do not attempt to disassemble your product.

### Search and elimination the malfunctions

If you are dissatisfied with an unsuitable operation of the device, check the following possible reasons for the cases of malfunction of the product. If the problem can not be solved with the proposed means, stop using the product and contact a service center or supplier of the equipment. - LED panel does not work after connecting the power supply. Turn off the power supply and check whether you have connected the power supply connector to the lamp and fixed on the body of the connector latches. - The lamp glows after turning off the power supply. The power supply needs to be repaired. Disconnect it from the lamp and connect the new one.



### Sphere of application **Faraday Electronics** LED lamps.

**Illumination LED lamps developed with the use of modern energy-saving technologies for use in the following areas:**

- **kindergardens, schools, educational institutions и etc., living quarters, porches**
- **offices, hallways, gas stations, stores, supermarkets, theaters**
- **hospitals, polyclinics**
- **warehouses**
- **metro, railway stations, airports**