



With the improvement of LED technology, LED panel lights, as the main luminaries of commercial lighting, are widely used. With better performance, it is an inevitable trend to use LED to replace traditional lamps.

INUI LED panel lights, adopting high efficiency optical system, uniform and good vertical light distribution, lower glare, is the ideal solution for commercial lighting within a wet environment.

Key Features

- 6063 aerospace aluminum housing, elegant appearance, excellent thermal performance
- Edison 2835 LEDs, Ra> 80, 100-120lm/w, LM80 standard
- LiFuD, Tridonic and Meanwell brand led drivers, and other 5 years warranty drivers available
- 4mm thick LGP, high light transmittance
- Configurable Smart Dimming
- 20<UGR<23 and UGR<19 diffuser are available
- Installation: Built-in, surface mounted & hanging
- Working temperature: -20°C ~ + 50°C
- IP65

Application

Wet Rooms, Shower room, Office building, Shopping centre, Supermarket, Cold Storage, Restaurant, Kitchen areas, Swimming pool, Schools and other outdoor lighting.

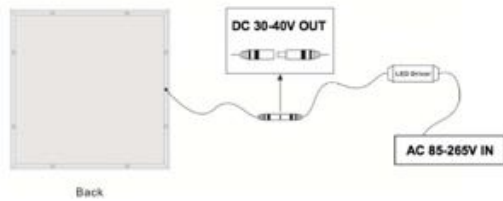
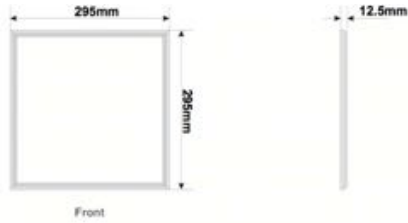


Image Show

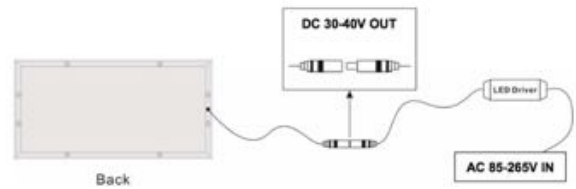
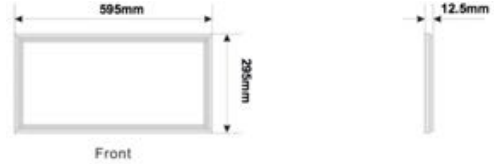


Product Dimension

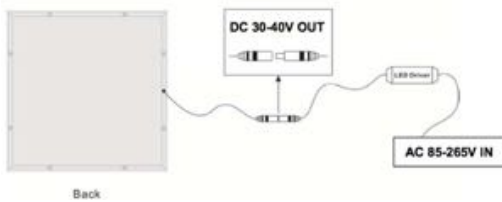
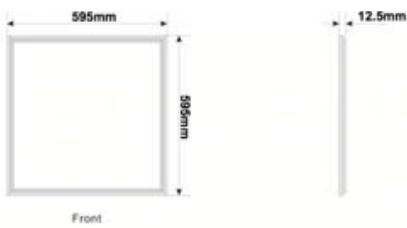
LEDWR-PAN3030-18W



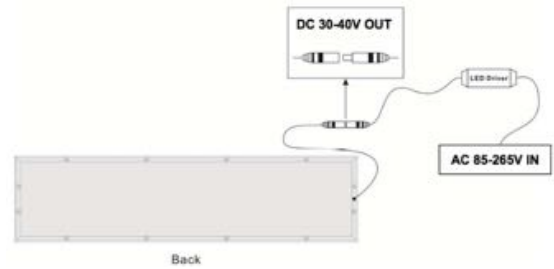
LEDWR-PAN3060-36W



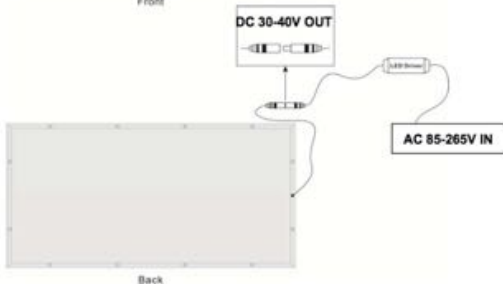
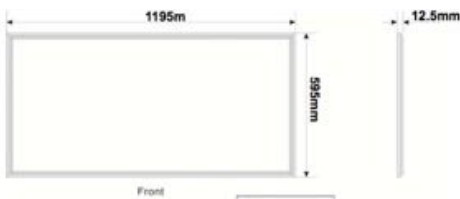
LEDWR-PAN6060-40W/48W/60W



LEDWR-PAN30120-40W/48W/60W



LEDWR-PAN60120-60W/80W



Specification

SKU	LEDWR-PAN3030	LEDWR-PAN3060	LEDWR-PAN6060	LEDWR-PAN30120	LEDWR-PAN60120
Power	18W	36W	40W/48W/60W	40W/48W/60W	60W/80W
Luminous Efficiency	100 lm/w	100 lm/w	120 lm/w	120 lm/w	120 lm/w
Lumen	1800~2000 lm	3600~4000 lm	40W: 4800~5200lm 48W: 5800~6200lm 60W: 7200~7600lm	40W: 4800~5200lm 48W: 5800~6200lm 60W: 7200~7600lm	60W: 7200~7600lm 80W: 9600~10400lm
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
CCT Colour	3000K, 4000K, 5000K, 6000K, 6500K				
CRI	Ra>80				
Input Voltage	100-240V AC 50/60Hz				
LED Chip Brand	Edison 2835 leds, LM-80 standard				
LED Driver Brand	LiFud, Tridonic, Meanwell LED Driver available				
Housing Colour	Silver or White				
IP Grade	IP65				
Beam Angel	120°				
Material	Aerospace Aluminum frame + PMMA				
Working Temperature	-20°C ~ +50°C				
Lifespan	50,000 hours				
Warranty	5 years				

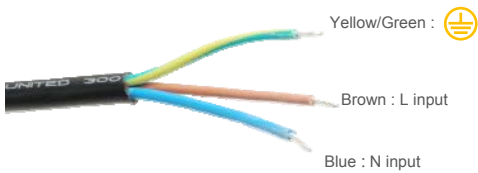
Packing Information

SKU	Power	PCS/CTN	Net Weight	Gross Weight	CBM
LEDWR-PAN3030	18W	10	1.2 KG	15.0 KG	390*390*430 mm ≈0.065 m ³
LEDWR-PAN3060	36W	10	2.0 KG	25.0 KG	690*390*430 mm ≈0.116 m ³
LEDWR-PAN6060	40W/48W/60W	6	3.5 KG	26.0 KG	680*260*730 mm ≈0.129 m ³
LEDWR-PAN30120	40W/48W/60W	6	3.5 KG	26.0 KG	1280*260*430 mm ≈0.143 m ³
LEDWR-PAN60120	60W/80W	4	7.2 KG	34.0 KG	1280*180*730 mm ≈0.168 m ³

Installation

Feature :

LED panel, designed for commercial lighting, adopting the newest LED lighting technology, longer lifespan, lower maintenance cost, with a higher luminous efficiency, are an excellent replacement of traditional grille lamps. The wire is made of flame retardant cable which reaching 90VO grade. Wire in blue (AC input wire), brown (AC input wire) and lime-green (earth wire).



Notice :

1. In case of fire, explosion, electronic shock, the install, inspect and maintenance must be operated by professional people.
2. Please make sure the power off before operation ! Luminaries must be electronic grounding !
3. Please make the voltage supplied is available for the luminaries !
4. Please make the luminaries working under the limited working temperature !
5. In order to guarantee enough air convection, luminaries should not be installed in narrow space !

Warranty :

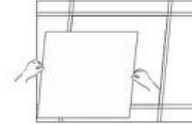
1. All products use constant LED driver, Edison origin 2835 LEDs, 5 years warranty. (under the condition that products are rightly kept, installed, used , and maintenance. Once the products fail because of improper used or installed or break the products operation manual, we are not responsible for this situation. We will repair or replace the broken products during the warranty. We will charge extra material and labor cost if over warranty.
2. Please read the instruction manual careful, all rights reserved .
3. All products are subject to change without notice.

Maintenance manual :

1. Cut off power before maintenance
2. Clean the cover of LED panel light regularly to keep good light transmission.
3. Clean the dusk on the surface regularly to keep good heat dissipation.
4. Do not use water or strong corrosive liquid to clean the lamp, dry cloth is better.
5. Replace LED driver: it's external driver that we can use screwdriver to do the replacement very easily. Notice, please confirm the positive and negative electrode are not inversely connected .

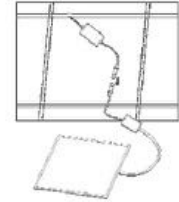
A. Built-in :

1. Remove ceiling plaster tablet (as pic. 1)



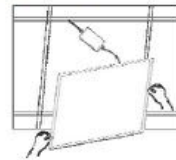
(pic. 1)

2. Connect the Wire (as pic. 2)



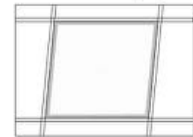
(pic. 2)

3. Fix the panel Light on into the ceiling screens (as pic. 3)



(pic. 3)

4. After steady the panel light, you can connect the electric current to use (as pic. 4)



(pic. 4)

B. Surface Mounted :

1. Fix a U-shape ceiling frame with screws (as pic. 1)



(pic. 1)

2. Fix the "U" shape frame to the ceiling with screws (as pic. 2)



(pic. 2)

3. Slide the whole panel into the slots of U-shape frame (as pic. 3)



(pic. 3)

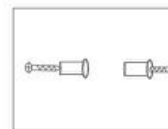
4. Seal the "U" shape frame, then connect to the electric current and use (as pic. 4)



(pic. 4)

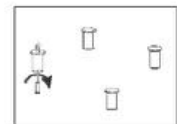
C. Hanging :

1. Separate the cassette and install self tapping screw (as pic. 1)



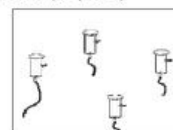
(pic. 1)

2. Fix the cassette onto the ceiling (as pic. 2)



(pic. 2)

3. Lock the Line controller into the cassette (as pic. 3)



(pic. 3)

4. Adjust the length of the iron line well, then connect the power supply and use (as pic. 4)



(pic. 4)