Back-lit Panel Light

600*600 Gold Series

Application

It is widely used in the damp areas of offices, workshops, libraries, hospitals, hotels, retail outlets, living rooms, airports, entertainment spaces, kitchen, toilet, etc.

Replacement

Replacing CFL tube fixture, saving 80% energy



Specification

Model	LM-PL-66-33
Power	33W
Luminous	4950LM
Input Voltage	AC220-240V
CRI	Ra>80
CCT	3000K /4000K/5000K/6000K
Dimmable	` On-off
Optical	Milky Sandy Diffuser
UGR	22
Light Efficacy	150 LM/W
IP Rating	IP40
Finish	Matte White
Dimension	595*595*32 MM
Weight	1.7KG
Warranty	3 year limited

Ordering Information

LM – PL-66-33– XX – _____ – _____ – _____ – _____ – _____ – _____ –

Power	CCT	Install	Dimmable	IP Rating	Size	Standard
33- 33W	01-3000K	01-Surface	01-On-off	01- IP44	01- 595*595	01- EU
	02-4000K	02-Suspending	02-1-10V			
	03-5000K	03-Recessed	03-DALI			
	04-6000K		04-Triac			
			05-Wireless			

Example: LM-PL-66-36-01-01-01-01-01-01

Tips: For more information, please contact our sales

Back-lit Panel Light

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Features

Structure & Material

・32mm thick design. White finish for frame

・0.25mm thick iron back housing with white powder coatering, solid & high efficacy

・1.0mm thick *10mm wide aluminium PCB of high level heat dissipation

・IP44, used indoors

LED & Optics

・100% pure gold wire for LED encapsulation, less optical decay

・Double big chips ,easy to dissipate heat

・Pure copper basement for encapsulation

・LM-80 listed LEDs boost high luminous efficacy & low down optical decay

・50,000 hours design lifespan, 6 times than fluorescent tube

・No risk in yellow-aging after many years

・Optical PS diffuser, help fitting with uniform light distribution

・Beam Angle: 120º

Electrics

・3 year limited warranty LED driver (On-off)

・High efficiency, flicker free

・Input voltage: AC220-240V, 50/60Hz

・Isolated design LED driver, safety for users

・Dimming solutions like DALI, 1-10V, wirless can be customized

・Emergency pack kit for optional

・Sensor mostion for optional



● Back View



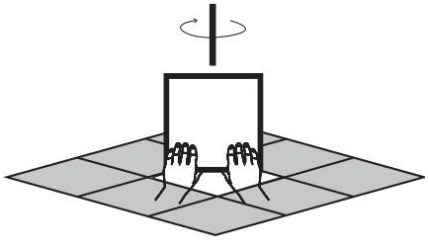
● Reliable LED Driver



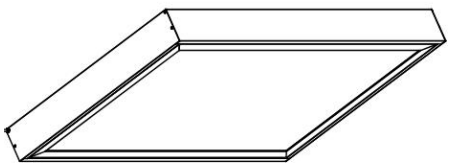
● Customized Dimming

MOUNTING WAYS

Recessed **Suspending** **Surface**

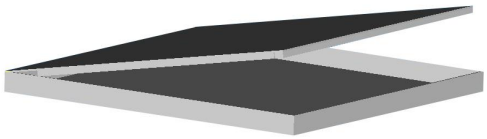




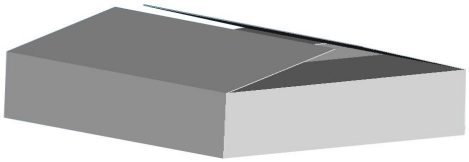


Packaging

600x600 Series super slim LED panels are packaged with K=K solid carton, PE bag and foams. It's safe and solid for the long-distance transportation.



Inner Box



Outer Carton

Item	Inner Box	Outer Carton
QTY	/	10PCS/Carton
Size	/	65.5 X 34X 64 CM
Weight	/	16.8KG

Do's & Don't's

1. It's only used indoors.
2. Check if fixtures are in good condition before using.
3. Keep packing material away from children, and prevent children from playing.
4. Keep necessary accessories away from swallowing by Children.
5. Do not stare at light source directly for a long time.
6. Please don't cover anything on the fixture.
7. Do not disassemble or repair fixtures by unlicensed people. Otherwise, Lumin has the right to refuse replacement or maintenance.
8. Must switch off electricity before cleaning. Do clean fixtures with dry soft cloth, free from chemical or corrosive matters.

Installation Instructions

1. Fixtures must be operated by a licensed electrician.
2. Check if fixtures are sloid and in good condition once packaging is open.
3. Do not let fixture fall down from ceiling system or clash to hard stuff.
4. Make sure that the cable of fixture is long enough to connect. Do not knot or pull the cable strongly while wiring.
5. Do connect input end of fixture to output end of LED driver.
6. Wiring must be firm and tight with insulation protection well. Be aware of electricity shock.
7. Keep fixture and LED driver away from water or liquid, free from electric leakage and electricity shock.
8. Must use LED driver approved by Lumin, otherwise, fixtures may not work normally, and may be damaged, may cause unexpected incidents.

Lumin will not bear any responsibilities due to such deeds.

Trouble Shooting

Problem	Possible Cause	Solutions
Can not light up	Wrong or loose wiring connection	Double check wiring methods, and connect in the right way. Do cut off electricity before wiring
	Using wrong LED driver	Replace it with adaptive LED driver
	LEDs damaged or LED driver damaged	Repair or replace it with new light source or LED driver
Blinking light	Fixtures do not match LED driver, or LED driver fails	Repair or replace it with new driver.

Maintenance Tips

* Three year limited warranty is provided for fixtures ordered.
* The key components will be provided if there is a problem arising from manufacturing craftsmanship.
* The claimant should describe problem clearly and provide necessary proof such as photo, video, and words.
* The following situations are not warranted:

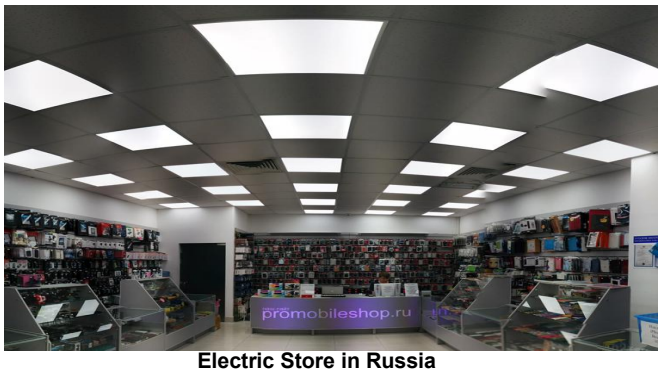
(1) Damage due to mishandling or abuse of the fixture.
(2) Not using a voltage regulated power supply to connect the fixture.
(3) Connecting LEDs to the wrong Output Voltage.
(4) Improper connection of power supplies LED products or controls.
(5) Connection of fixtures or controls directly to any A/C power source.
(6) Connecting Power Supplies backwards to an A/C power source.
(7) Using products in an extremely hot environment.
(8)Water damage to non-waterproof fixtures.
(9) Electrical power surges.
(10) Damage from Lighting or Electrical Storms
(11) Acts of God.
(12) Products or electronic components that have been modified by the user.
(13) Products used for purposes other than intended and directed.
(14) Products damaged by connection to LED systems or components not purchased from Lumin Lighting.

* Please notice us formally by emails or letters if there is an abnormal performance or you want to repair it.
* The brochure is only used for the purpose of reference.

Projects



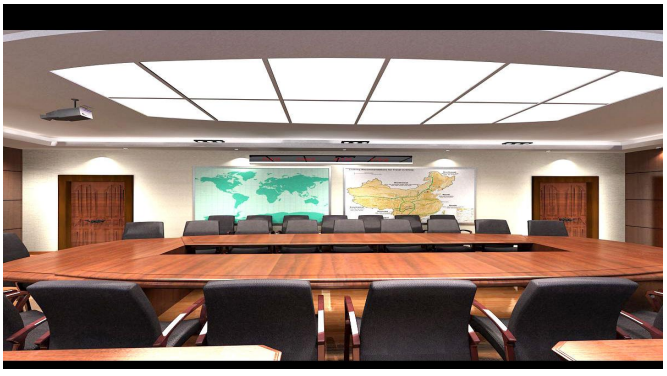
Shopping Mall in Spain



Electric Store in Russia



Swimming Pool in the US



Meeting Room in China