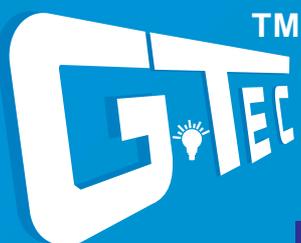
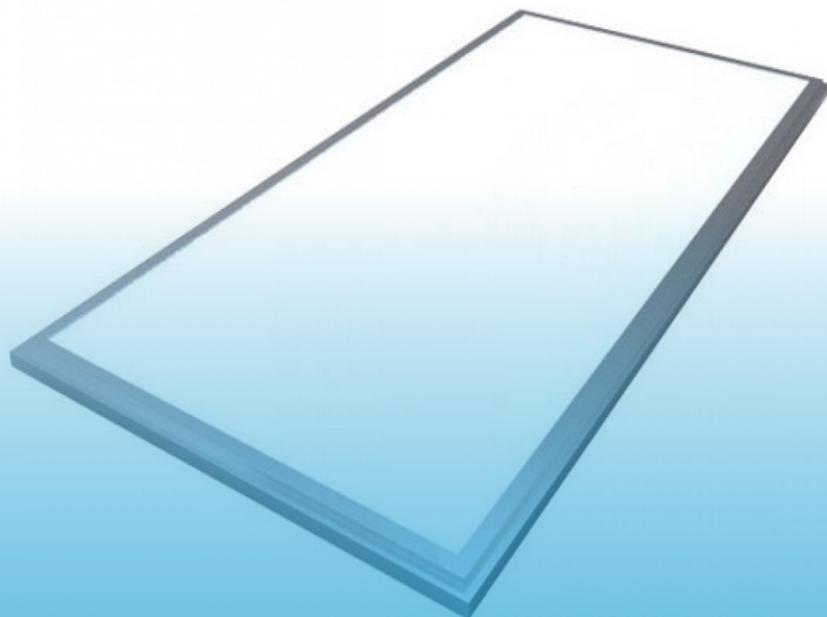
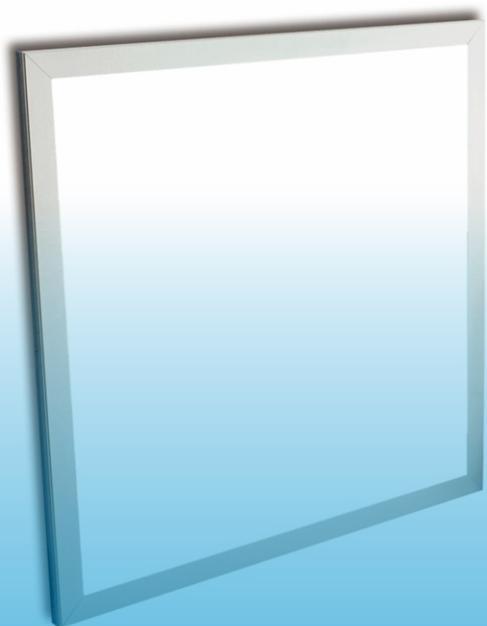


# GTLED LIGHTS

Panel Lights Series

Innovative specification grade fixtures  
utilizing today's most energy efficient  
light sources



# GTLED LIGHTS

## Panel Lights Series

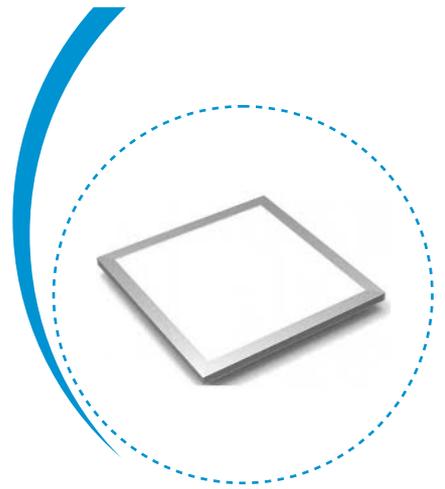
GET Technologies LED panel light uses high brightness LEDs as a light source which is suitable for hotels, restaurants, coffee shops, offices, banks, shopping malls, home interior decoration and can directly replace the original fluorescent light. It can light more evenly and softly. There is no dark zone because of the great light evenness. It has longer life span and energy saving. Since LED lights last 70 times longer than an incandescent light source, as a result, cost of maintenance and replacement are reduced.



### Applications

- Offices Lighting
- Education Facilities Lighting
- Office Lighting
- Healthcare Facilities Lighting
- Municipal Lighting
- Recreation & Public Lighting
- Restaurant & Hotel Lighting
- Retail & Grocery Lighting





## Specifications

Item Code:	GTPL300S	GTPL150x1200R	GTPL300x600R	GTPL600S	GTPL600S	GTPL300x1200R	GTPL600x1200R
Total System Consumption (W):	18	18	18	36	40	36	72
Working Voltage:	AC 85 ~265V						
Power Factor:	>0.90						
Total Harmonic Distortion(THD):	< 20%						
Driver:	Constant current Driver						
Luminair Luminous Flux(Lm):	1980	1980	1980	3960	4400	3960	7920
LED Chip used:	SMD 2835						
Color Temperature:	Warm White, Natural White, Cool White(3000-3500K/4500-5000K/6000-6500K)						
Junction Temperature:	< 80 °C						
Working Temperature:	- 40 °C ~+55 °C						
Working Relative Humidity:	10-90%						
CRI:	>75						
Classifications:	IP 40						
Beam Angle:	140°						
Fixture Material:	Housing: Extruded Aluminum Sheet: PMMA (Acrylic) milky						
Fixture Color:	Silver, White						
Life Span:	> 50,000 hours(70% lumen maintenance @Ta=35 °C)						
Product weight:	1.2Kg	2.25Kg	2.1Kg	2.95Kg	2.95Kg	3.65Kg	7.55Kg

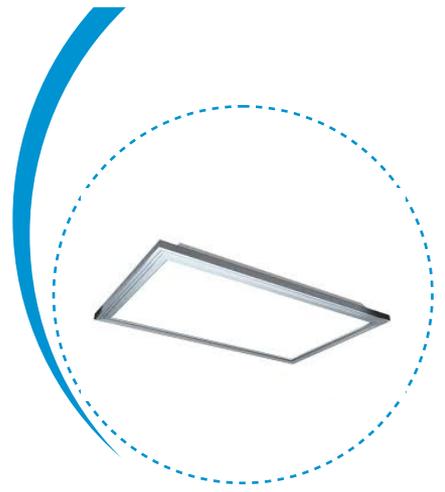
## Unique Features/BOQ Specifications

**Power Tolerance Range:** Driver input voltage range is 85~265V

**Operating Ambient Temperature:** Light can perform at -40°C ~+55°C  
(Have Certifications according to local Pakistan ambient temperature)

**Driver Power Quality:** Power Factor is >0.90 and THD<20%

**LED Chip Efficiency:** Very high luminous efficiency of LED Chip i.e 140-160 Lm/Watt



## Features & Benefits

**Energy Saving:** Saves Energy 70% as compare to conventional fluorescent panel Lights.

**Longer Time:** Lifetime reaches 50,000 Hours at L70, which requires no lamp replacement.

**Low Maintenance Cost:** Longer life ensures low maintenance with no need of internal cleansing as well as tool less opening of gear compartment and gear tray make easy the maintenance.

**Input Voltage Tolerance Range:** Bear voltage fluctuations as low as 85V and as high as up to 265V.

**Ambiance:** Create more beautiful ambiance than fluorescent tubes and compact fluorescent bulbs.

**Environmentally Friendly:** There are no IR and UV rays as well as in LED Lighting there is no toxic chemicals like that found in traditional incandescent, fluorescent and HID lighting like-arsenic, mercury, lead, carbon dioxide or phosphorous.

**Project Total Cost Reduction/ Cable Cost Saving:** Due to low power consumption thinner wire is used which saves the cable cost.

**Instant Lighting & Frequent Switching:** LED lights brighten up immediately and when powered on, which has great advantages for infrastructure projects. Also frequent switching in conventional lights consume more electricity.

**Produces less glare:** LED Lighting has higher productivity, less ill glare and safety.

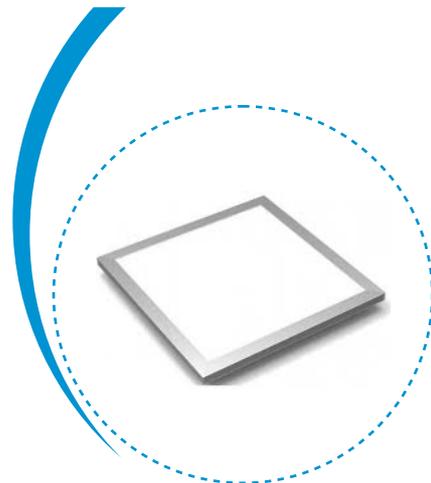
**Compatibility with Solar System:** LED lights are compatible with solar system due to low power consumption.

**Billing Slab Difference:** Billing slab differential ( less unit usage, less billing ) .The higher unit usage has higher tariff rates.

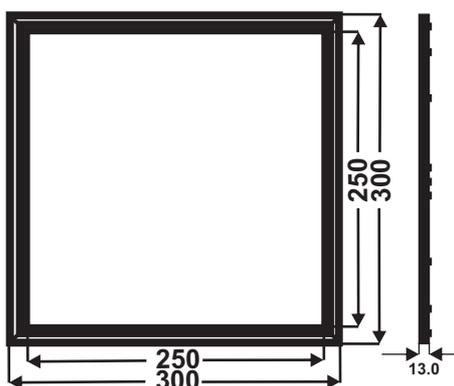
**Power Factor Improvement:** Get Technologies LED lights power factor is near to unity so there are no power losses.

**CO<sub>2</sub> Emission Reduction:** Under Kyoto protocol it has been estimated that LED Lights reduces much more CO<sub>2</sub> as compared to conventional Lights.

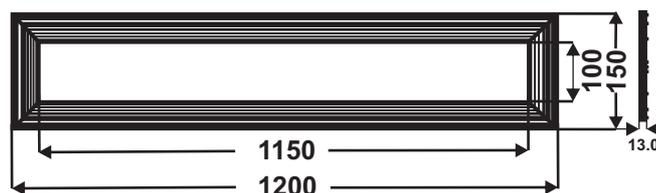
**Generator /Fuel Saving:** Now longer periods possible on UPS as the power drawn by LED light is much lesser so low capacity generator is required than higher.



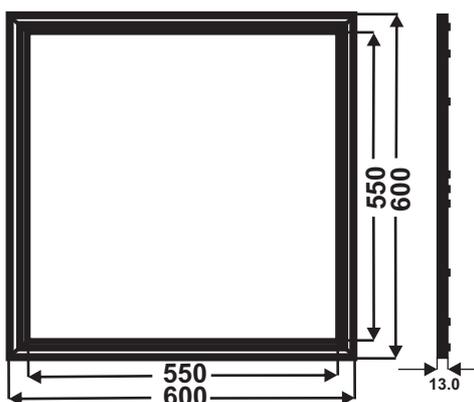
## Dimensional Drawings



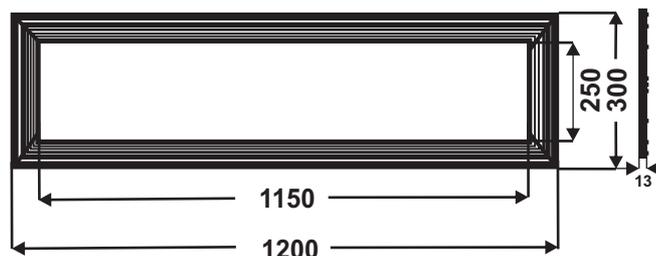
**GTPL300S**



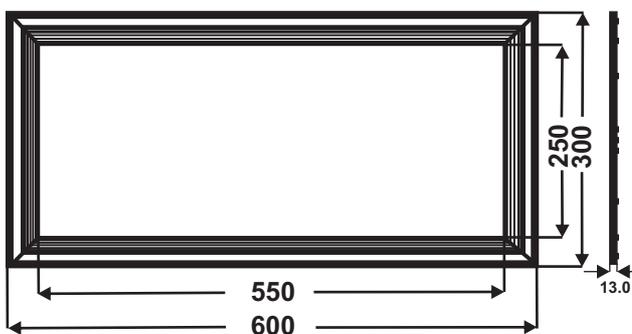
**GTPL150x1200R**



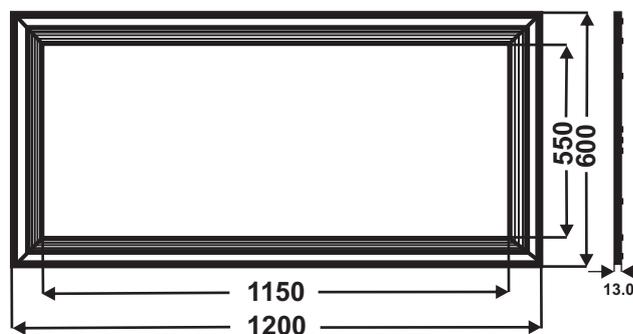
**GTPL600S**



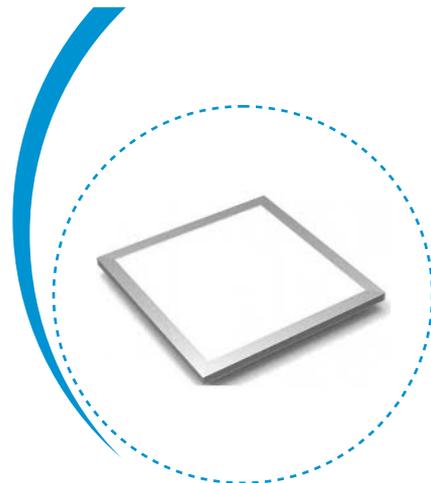
**GTPL300x1200R**



**GTPL300x600R**

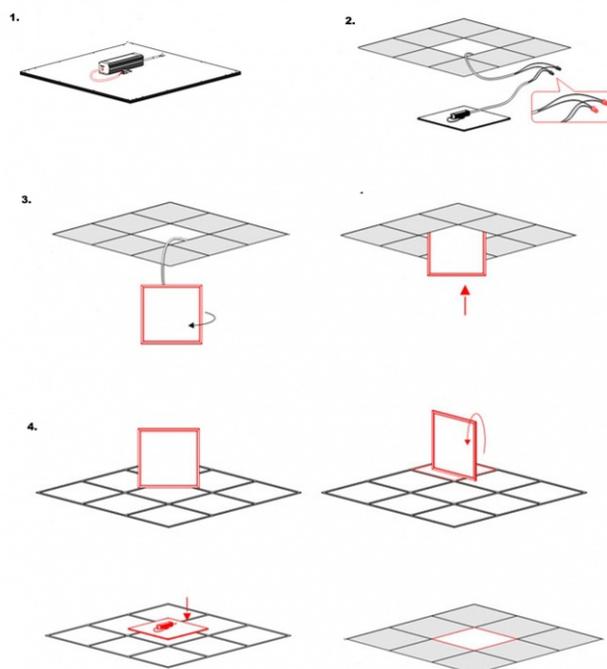


**GTPL600x1200S**

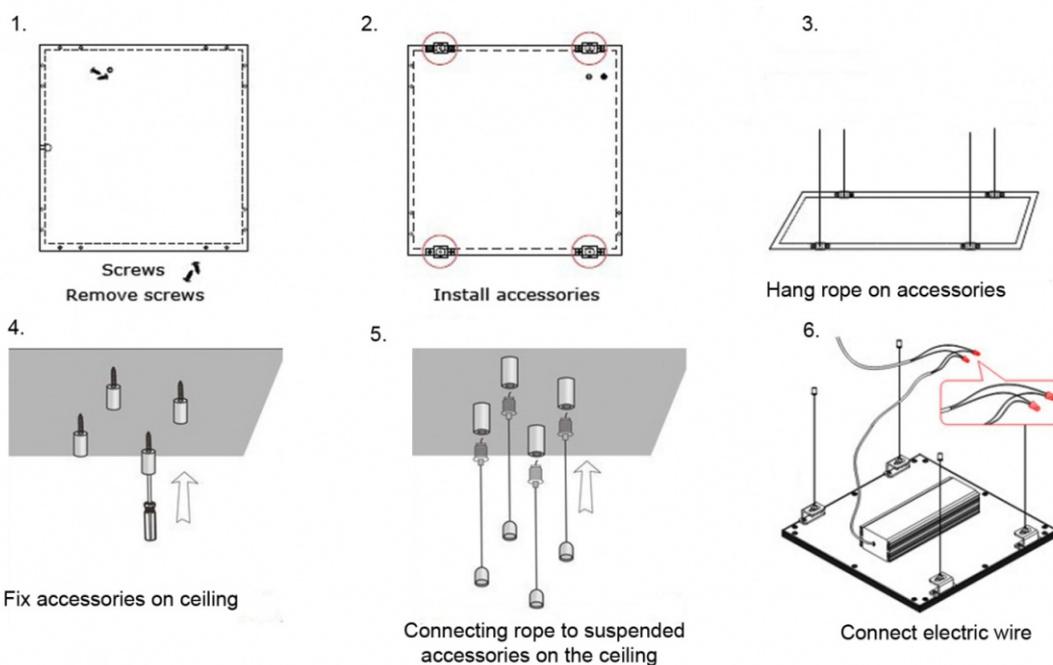


## Installation Drawings

### Recessed Installation Instruction

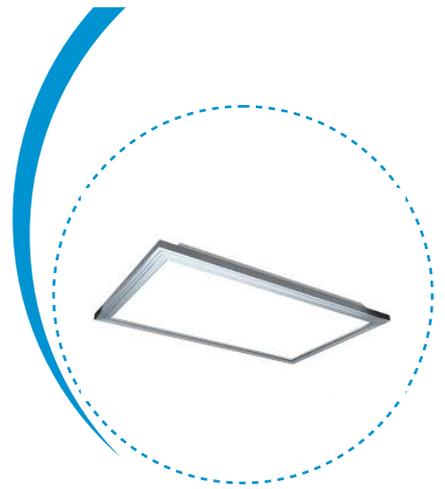


### Suspended Installation Instruction



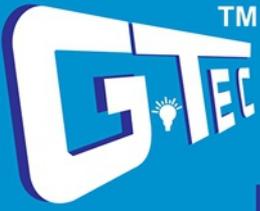
# GTLED LIGHTS

Panel Lights Series



## Projects Gallery





# GetTechnologies<sup>TM</sup>

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