

GTLED LIGHTS

Triproof LED Lights Series

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



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GET Technologies Wide beam angle linear triproof LED light can meet more illumination requirements. More efficient luminous flux and performance is more stable. High utilization rate of the light, much more energy saving and maintains efficient and stable working by using SMD2835 LED and high quality power supply. The unique heat-sink structure and good combination to power supply shield realize the effective heat release conduction and diffusion to reduce the internal lamp.



Applications

- Metro Train / Bus Lighting
- Gymnasium Lighting
- Garage lighting
- Storage Lighting
- Industrial & Warehouse
- Petroleum & Gas Station Lighting
- Retail & Grocery Lighting
- Museum
- Train station, Metro station, Bus station





Specifications

Item Code:	GTBTL24W	GTBTL36W	GTBTL48W	GTBTL60W
Total System Consumption (W):	24	36	48	60
Working Voltage:	AC 85 ~265V			
Power Factor:	>0.90			
Total Harmonic Distortion(THD):	< 20%			
Driver & Driving Current	Constant current Driver/ Dimmable Driver (Optional)			
Luminair Luminous Flux(Lm):	2400	3600	4800	6000
LED Chip used:	SMD 2835/SMD 3030			
Color Temperature:	Warm White, Neutral White, Cool White(3000-3500K/ 4000-4500K/6000-6500K)			
Junction Temperature:	< 80 °C			
Working Temperature:	- 40 °C ~+55 °C			
Working Relative Humidity:	10-90%			
CRI:	>75			
Classifications:	IP 65			
Beam Angle:	160°			
Fixture Material:	Housing:Extruded Aluminum Sheet: PC Cover Milky/Transparent			
Installation	Suspension/Pandent/Bracket/Ceiling			
Fixture Color:	Silver(Aluminum)			
Life Span:	> 50,000 hours(70% lumen maintenance @Ta=35°C)			
Product weight:	2.3 Kg	3.6 Kg	4.2 Kg	5.8 Kg

Unique Features/BOQ Specifications

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

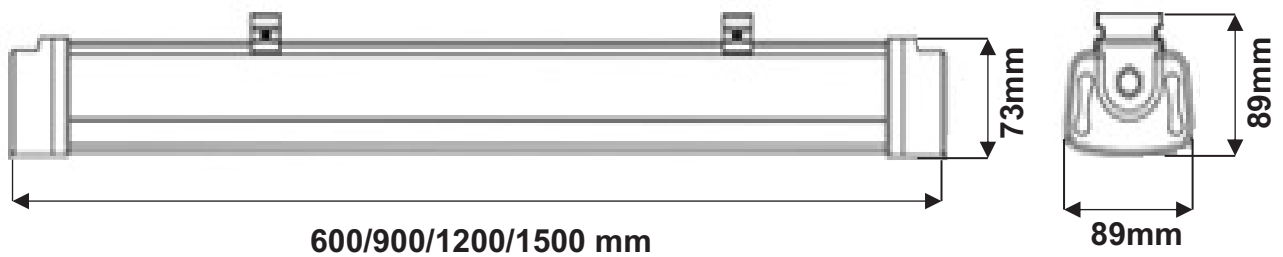
Operating Ambient Temperature: Light can perform at -40°C~+55°C

Driver Power Quality: Power Factor is >0.9 and THD<20%

LED Chip Efficiency: Very high luminous efficiency i.e 150-160 Lm/Watt



Dimensional Drawings

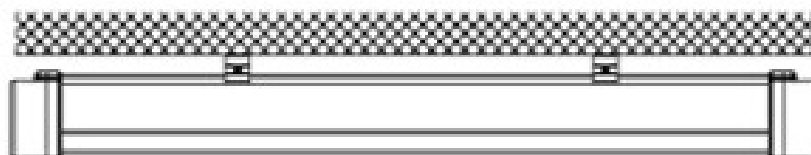


Installation Drawing

Suspended



Ceiling Mounted





Features & Benefits

Energy Saving: Saves Energy 70% as compare to conventional Fluorescent Lights.

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

Low Maintenance Cost: IP 65 rating 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 HPS and Mercury lamp.

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.

CO2 Emission Reduction: Under Kyoto protocol it has been estimated that LED Lights reduces much more CO2 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.

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Projects Gallery





GetTechnologiesTM

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