

GT LED LIGHTS

Flood Lights Series

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



GT LED LIGHTS

Flood Lights Series

Get Technologies Compact series LED Flood Light Fixture uses high power Cree SMD LEDs to produce highest lumens. This High bright series is ideal for large sign illumination, building facade lighting, and other large architectural structures. 100~277 VAC operation with built in UL recognized Meanwell constant current driver. Weatherproof IP66 rating. Reliable compact thermal design. Attached mounting bracket included. It is in Warm White, Cool White with wide flood 120 degree beam patterns.



Applications

- Airport Lighting
- Auto Dealership Lighting
- Corporate Campus Lighting
- Education Facilities Lighting
- Government Facilities Lighting
- Healthcare Facilities Lighting
- Industrial & Warehouse
- Municipal Lighting
- Petroleum & Convenience Lighting
- Recreation & Public Venue Lighting
- Restaurant & Hotel Lighting
- Retail & Grocery Lighting
- Roadway Lighting





Specifications

Item Code:	GTFL30MWC	GTFL50MWC	GTFL100MWC	GTFL120MWC	GTFL160MWC	GTFL200MWC	GTFL250MWC
Total System Consumption (W):	30	50	100	120	160	200	250
Working Voltage:	AC 100 ~277V						
Power Factor:	>0.95						
Total Harmonic Distortion(THD):	< 15%						
Driver & Driving Current:	Mean Well, Constant current Driver,150mA~1000mA						
Luminair Luminous Flux(Lm):	3600	6000	12000	14400	19200	24000	28000
LED Chip used:	Cree(USA Origin)						
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:	>80						
Classifications:	IP 66						
Surge Protection:	6KV inbuilt Driver						
Dimensions	235x200x110	235x200x100	300x250x115	300x250x115	300x310x115	365x310x115	385x335x115
Fixture Material:	Housing: Die cast and Extruded Aluminum Gasket: Heat Resistant Silicon Rubber Glass: Toughened Glass						
Installation:	Bracket (Wall, Ceiling, Ground)						
Fixture Color:	Black and Silver						
Life Span:	> 50,000 hours(70% lumen maintenance @Ta=35 °C						
Product weight:	1.6Kg	2.55Kg	6.4Kg	7.2Kg	8.95Kg	10.45Kg	12.20Kg

Unique Features/BOQ Specifications

Product Model: GTFL30MWC,GTFL50MWC,GTFL100MWC,GTFL120MWC,GTFL160MWC, GTFL200MWC,GTFL250MWC (Make by Get Technologies)

Power Tolerance Range: Driver input voltage range is 100~277V

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 >0.95 and THD<15%

LED Chip: Cree (USA Origin)

Light Efficiency: Very high luminous efficiency i.e 148-168 Lm/Watt



Features & Benefits

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

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

Low Maintenance Cost: IP 66 housing and 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 100V and as high as up to 277V.

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 while driving.

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.

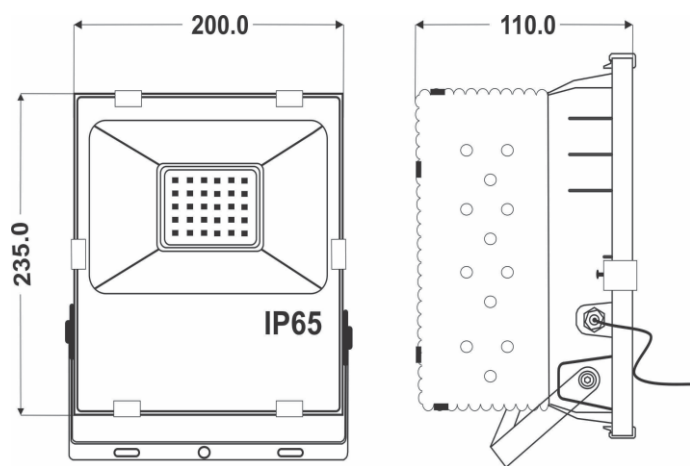
Generator /Fuel Saving: Now longer periods possible on UPS as the power drawn by LED light is much lesser so low capacity generator is required than higher.

GTLED LIGHTS

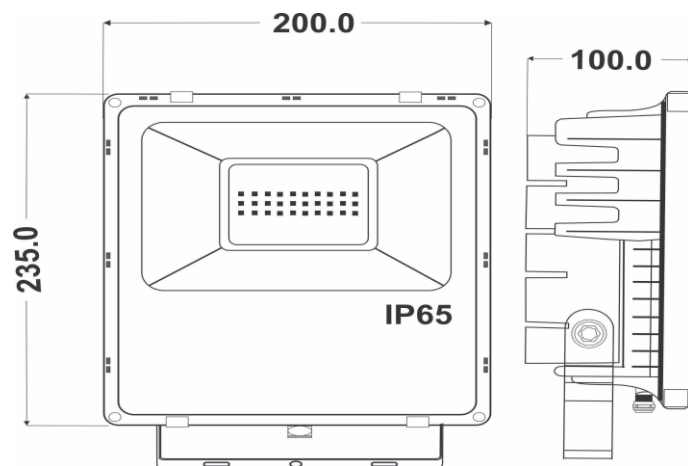
Flood Lights Series



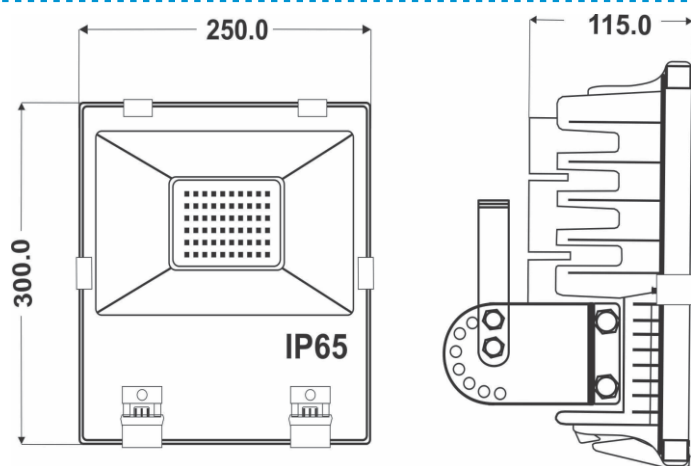
Dimensional Drawings



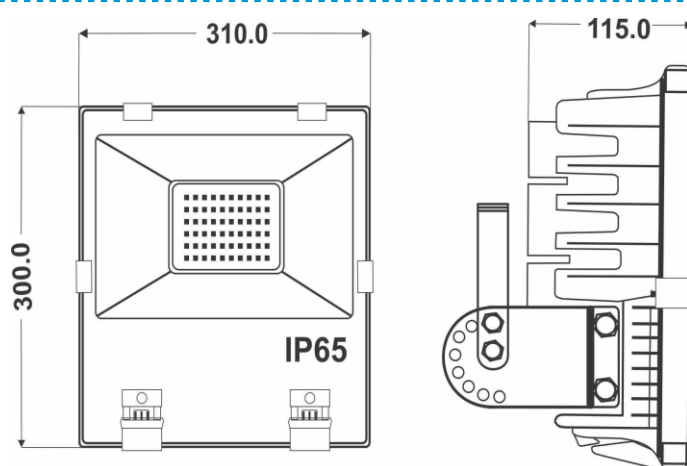
GTFL30MWC



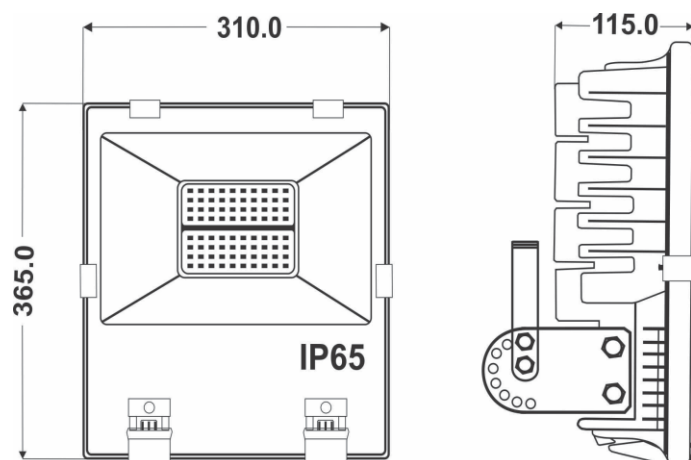
GTFL50MWC



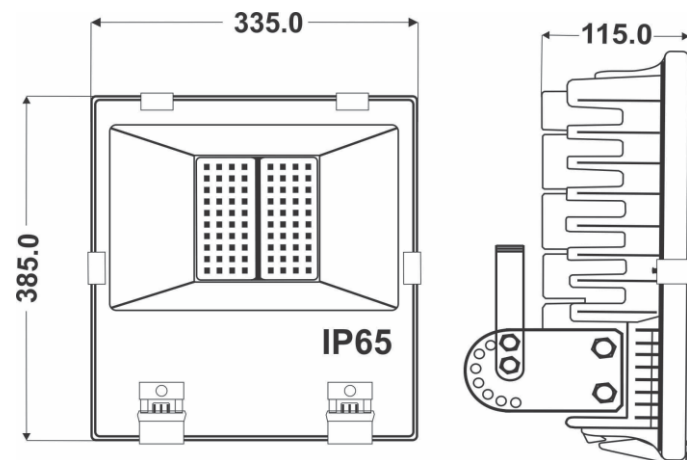
GTFL100MWC



GTFL120MWC



GTFL160MWC



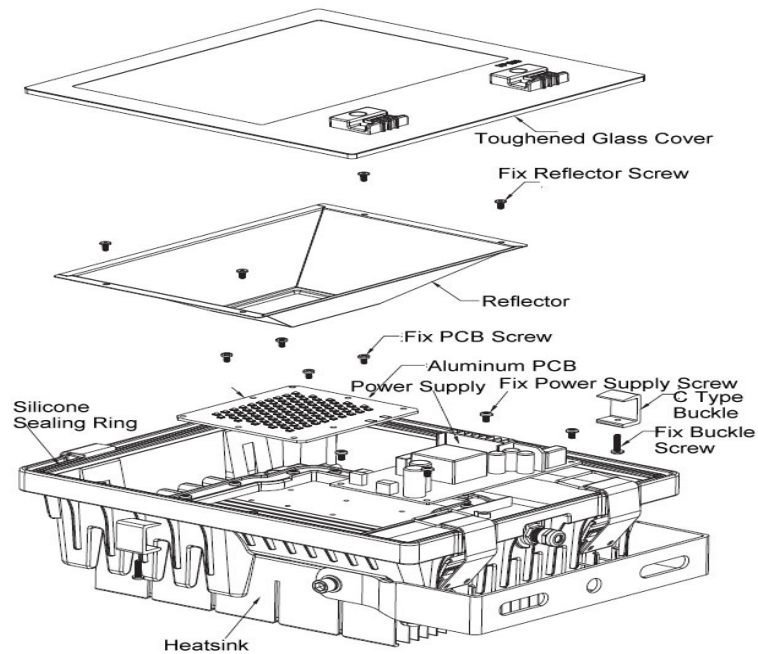
GTFL200MWC

GTLED LIGHTS

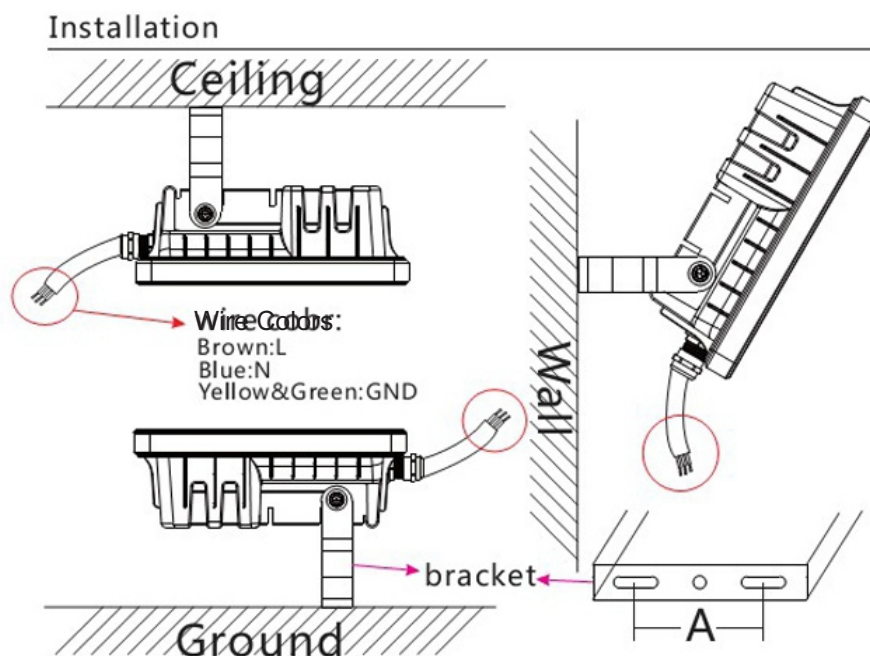
Flood Lights Series



Components



Installation Drawing

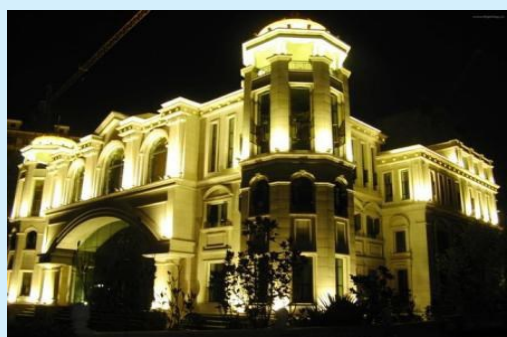
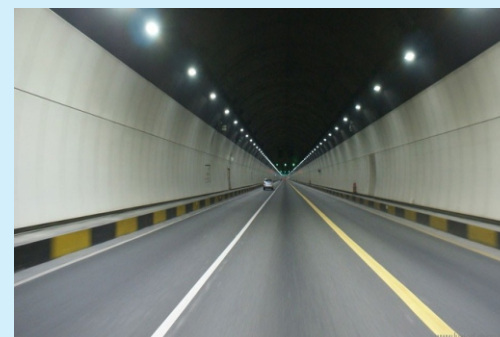


GTLED LIGHTS

Flood Lights Series



Projects Gallery





GetTechnologiesTM

GET TECHNOLOGIES

24-Km Main Ferozepur Road, Kahana Nau, Lahore.
www.gettechnologies.pk | sales@getgroup.pk | ++92 42 111000179