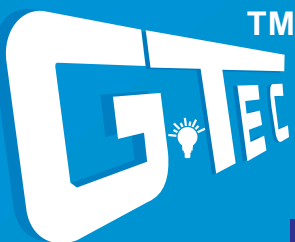


GTLED LIGHTS

COB Spot Lights Series

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



GTLED LIGHTS

COB Spot Lights Series

Get Technologies LED COB Spot light has the traditional down light advantages, its special advantage place is easy to maintain, more energy-efficient, low heat and long service life. Easy to recess in any ceiling or flat panel. With separable connector, easy to install and replace. Perfect frame and side design, no leakage, protect eyesight. With a locking design on connector for safety concern. LED down lights structure is simple, there is a major component of the lamp body shell, power supply and LEDs.



Applications

- Office Lighting
- Residential Lighting
- Shopping Malls and Super Market Lighting
- Hotel and Restaurants Lighting
- Educational Institutes Lighting
- Hospitals and Health Care Units Lighting
- Petroleum & Gas Station Lighting
- Retail & Grocery Lighting
- Museum Lighting





Specifications

Item Code:	GTLD606	GTDL616	GTLD617
Total System Consumption (W):	20	25	38
Working Voltage:	AC 85 ~265V		
Power Factor:	>0.90		
Total Harmonic Distortion(THD):	< 20%		
Driver :	Constant current Driver		
Luminair Luminous Flux(Lm)±10%:	2200	2750	4180
LED Chip used:	Cree/Edison/Citizen		
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:	>80		
Classifications:	IP 20		
Beam Angle:	40 °		
Fixture Material:	Housing: Die cast Aluminum PCB: MCPCB Reflector: Anodized		
Installation	Recessed/False Ceiling		
Fixture Color:	Black & White		
Life Span:	> 50,000 hours(70% lumen maintenance @Ta=35°C		
Cut Size	100mm	115mm	150mm

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

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

LED Chip: Cree / Edison / Citizen

LED Chip Efficiency: Very high luminous efficiency i.e 130-140 Lm/Watt



Features & Benefits

Energy Saving: Saves Energy 70% as compare to conventional Down 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 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.

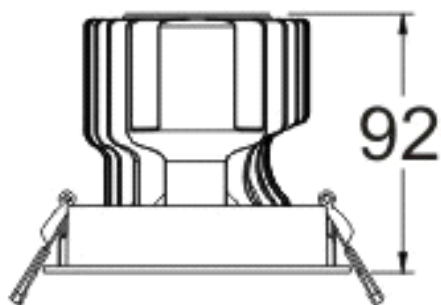
Power Factor Improvement: Get Technologies LED lights power factor is near to unity so there are no power losses.

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

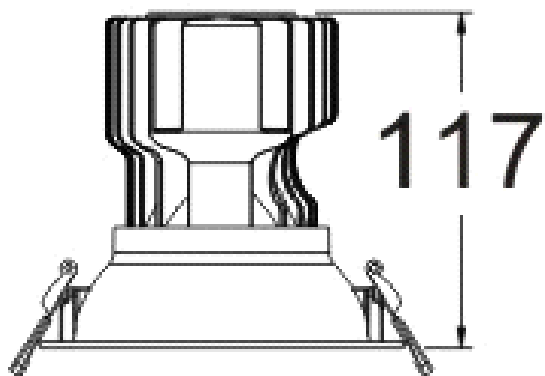
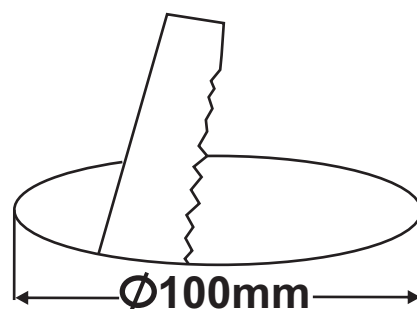
Generator /Fuel Saving: Now longer periods possible on UPS as the power drawn by LED light is much lesser so low capacity generator is required than higher.



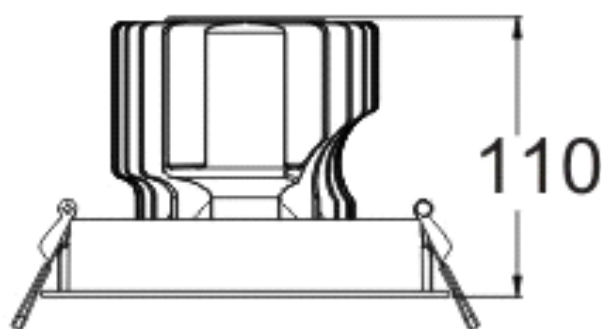
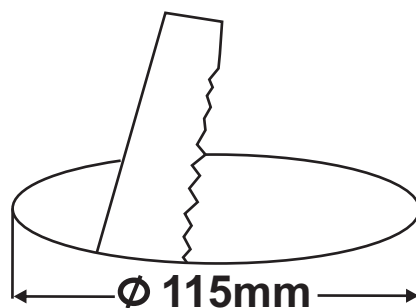
Dimensional Drawings



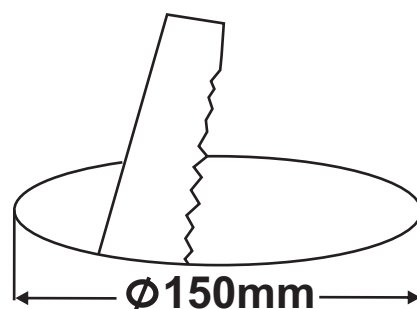
GTLD606



GTLD616

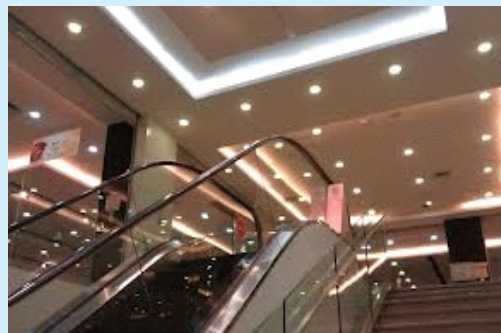


GTLD607





Projects Gallery





GetTechnologiesTM

GET TECHNOLOGIES

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