

GTLED LIGHTS

Surface Mounted Cylindrical Lights

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




GET GO GREEN
small change . big impact



Save energy for nature for future

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Get Technologies LED Surface Mounted Cylindrical Down Lights are type of lighting fixture designed to replace conventional fluorescent ceiling lights and simply bulbs. They are one of best lighting options for indoor settings. Most modernly built residential and commercial setting are now using LED Surface Mounted Down Lights instead of simply bulbs and tube lights. The way the Get Technologies LED Surface Mounted Down Lights are designed, it ensures to distribute light more evenly across the surroundings. This, in turn, saves more energy.



Applications

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





Specifications

Item Code:	GTSMCL12	GTSMCL20	GTSMCL25	GTSMCL30
Total System Consumption (W):	12	20	25	30
Working Voltage:	AC 85 ~265V			
Power Factor:	>0.9			
Total Harmonic Distortion(THD):	< 15%			
Driver :	Constant current Driver			
Luminair Luminous Flux(Lm):	1200	2000	2500	3000
Color Temperature:	Warm White, Neutral White, Cool White(3000K/4000K/6000K)			
Junction Temperature:	< 80 °C			
Working Temperature:	- 40 °C ~+55 °C			
Working Relative Humidity:	10-90%			
CRI:	>80			
View Angle:	60°			
Classifications:	IP 20			
Fixture Material:	Housing: Die cast Aluminum PCB: MCPCB Sheet: Acrylic Sheet			
Installation	Surface Mounted			
Fixture Color:	White / Black			
Life Span:	> 60,000 hours(70% lumen maintenance @Ta=35°C)			

Unique Features/BOQ Specifications

Product Code: GTSMCL12,GTSMCL 20,GTSMCL25,GTSMCL30 (Make by Get Technologies)
 Power Tolerance Range: Driver input voltage range is 85~250V
 Operating Ambient Temperature: Light can perform at -40°C ~+55°C
 Driver Power Quality: Power Factor is >0.90 and THD<15%
 LED Chip Efficiency: Very high luminous efficiency of LED Chips i.e 120-130 Lm/Watt
 CRI:>80



Features & Benefits

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

Longer Time: Lifetime reaches 60,000 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.

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

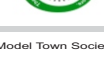
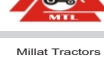
Generator /Fuel Saving: Now longer periods possible on UPS as the power drawn by LED light is much lesser so low capacity generator is required than higher.

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Our Clients

 Packages Limited	 Pakistan Petroleum Ltd.	 LDA	 The City Schools	 Allied School System	 Fauji Foundation
 LUMS	 Unilever	 U Fone	 Bunnys	 Chughtais Lahore Lab	 New Lahore City
 University of the Punjab	 Nestle Pakistan	 FAZAIA	 University of Central Punjab	 Gawadar Development Authority	 Shirt and Tie Shop
 Nishat Mills Ltd	 ICI Pakistan	 Punjab Communication & Works Department	 Shapes Health Gym	 One Potato Two Potato	 Azgard 9
 Muslim Commercial Bank	 HBL Bank	 Askari Bank	 TRG Lahore	 Duniya News	 Al-Fazak Resturan
 UBL BANK	 NIB BANK	 Deutsche Bank	 Tricon Developers	 Pakistan Ordnance Factory	 Fauji Foundation
 Warid Pakistan	 Wateen Telecom	 Samba Bank	 Giorgio Armani	 National Silk Mills FSD	 Bareeze
 Atlas Honda	 Pel Pakistan	 Gourmet Beakers and Sweets	 Leather Tex	 Haroon Textiles	 Engro Corp
 Haleeb Foods	 Bread & Beyond	 National Food	 Mehtabi	 Kohat Cement	 Nishat Hotel
 DHA Lahore	 Bahria Town	 Dream Gardens	 Master Textile Mills	 Indus Group	 Bulleh Shah
 FDA	 Abdullah Garden FSD	 ICI Dulux	 Shafi Texcel Mills	 Maple Leaf Cement	 TATA Group
 Model Town Society	 Punjab University Cooperative	 Walton Cantonment Board	 Cyber Net	 Toyota Ravi Motors	 Shakarganj Mills Ltd.
 Millat Tractors	 Damas Shopping Mall	 Centaurus Islamabad	 Sapphire Fibers	 Mayfair	 Rainmakers



GetTechnologiesTM

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