GT LED LIGHTS

Highbay Lights Series

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

Energy-Efficient Solutions

GTEC™

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GET Technologies Wide beam angle high bay 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 GTCREE / Bridgelux (US origin) 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

Tunnel Lighting
Gymnasium Lighting
Sports Stadium
Garage lighting
Storage Lighting
Industrial & Warehouse
Petroleum & Gas Station Lighting
Retail & Grocery Lighting
parking area
museum
train station, metro station, bus station

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Specifications

Item Code:	GTIL30	GTIL50	GTIL100	GTIL150	GTIL200
Total System Consumption (W):	30	50	100	150	200
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):	3000	5000	10000	15000	20000
LED Chip used:	Bridgelux (USA Origin)				
Color Temperature:	Warm White, Cool White(3000-3500K/6000-6500K)				
Junction Temperature:	< 80 °C				
Working Temperature:	- 40 °C ~+55 °C				
Working Relative Humidity:	10-90%				
CRI:	>75				
Classifications:	IP 65				
Surge Protection:	4KV inbuilt Driver				
Fixture Material:	Housing: Die cast and Extruded Aluminum Reflector: Anodized Aluminum Reflector Lens: Boro silicate Glass Lens				
Installation	Suspension/Pandent				
Fixture Color:	Silver(Aluminum)				
Life Span:	> 50,000 hours(70% lumen maintenance @Ta=35°C				
Product weight:	5.8Kg	5.6Kg	7.4Kg	10.25Kg	12.0Kg

Unique Features/BOQ Specifications

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: Bridgelux (USA Origin)
Light Efficiency: Very high luminous efficiency i.e 130-140 Lm/Watt

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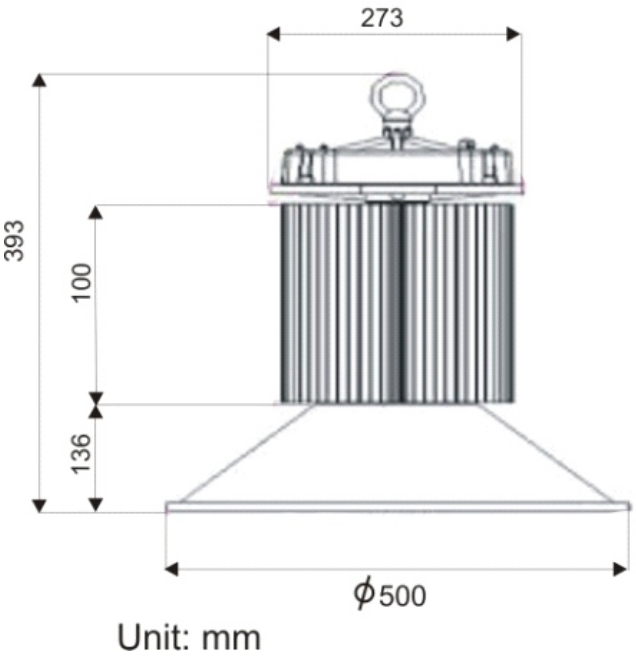
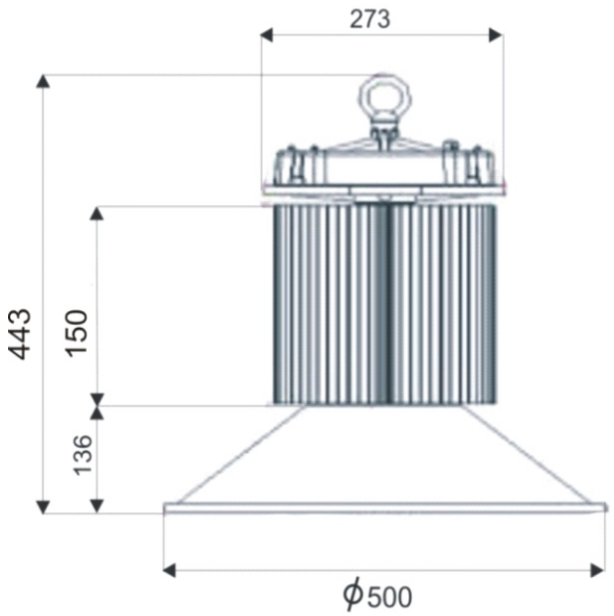
Dimensional Drawings



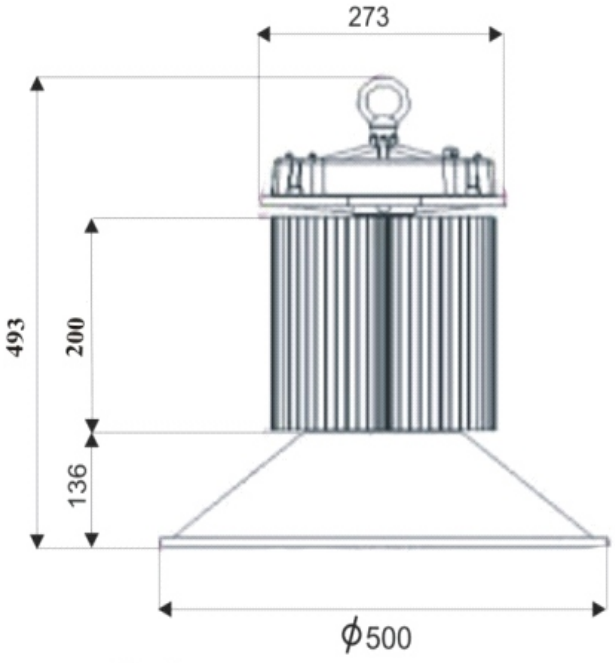
Unit: mm

GTIL30/GTIL50



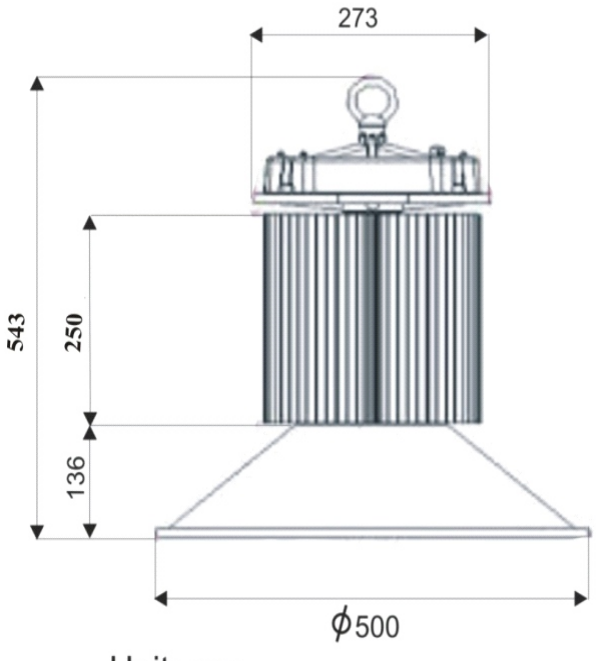
Unit: mm

GTIL100



Unit: mm

GTIL150



Unit: mm

GTFL200

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Features & Benefits

Energy Saving: Saves Energy 70% as compare to conventional High Bay Lights.
Longer Time: Lifetime reaches 50,000 Hours at L70, which requires no lamp replacement.
Low Maintenance Cost: IP 65 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.
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 Emittion 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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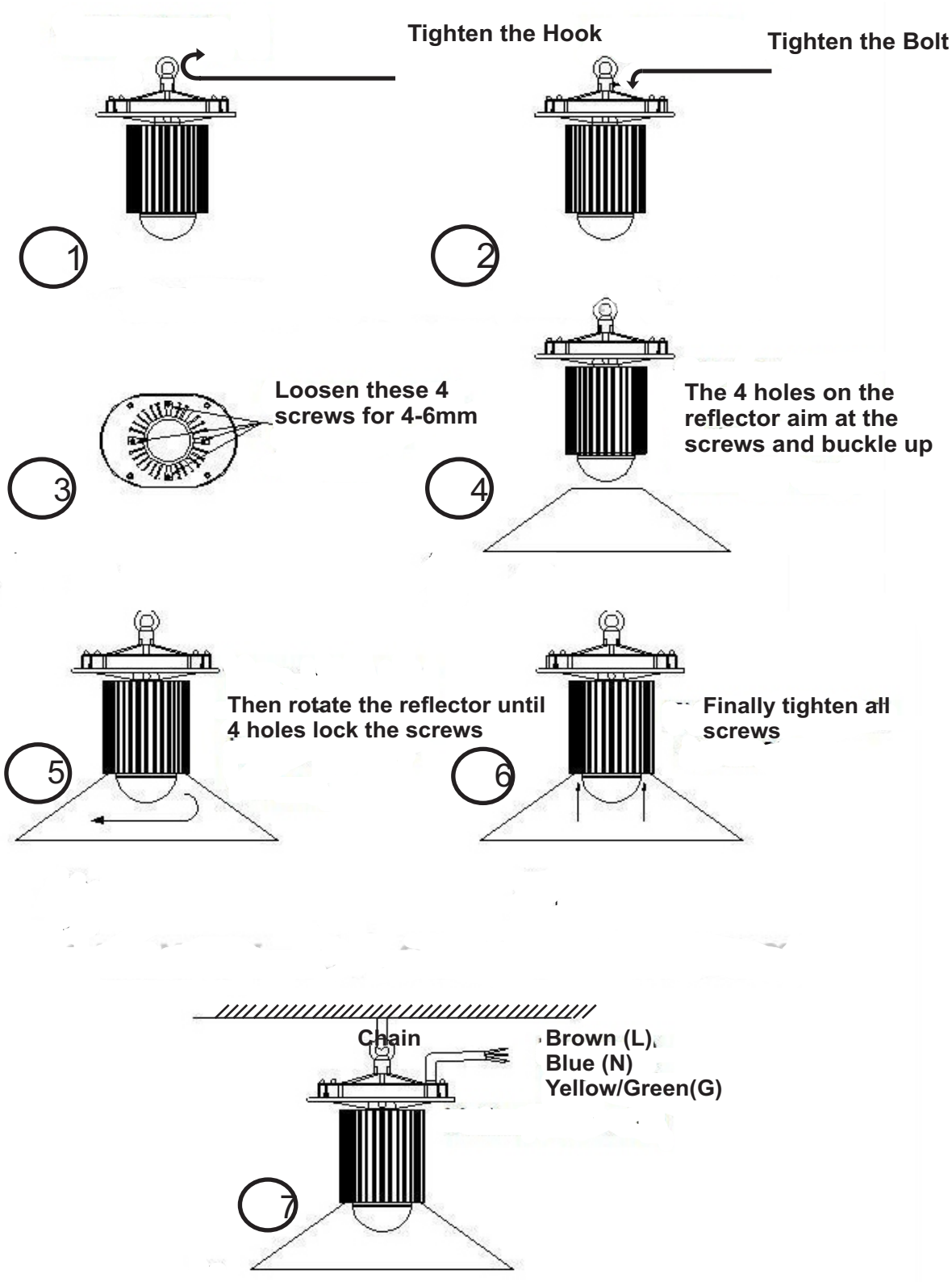
Installation drawing



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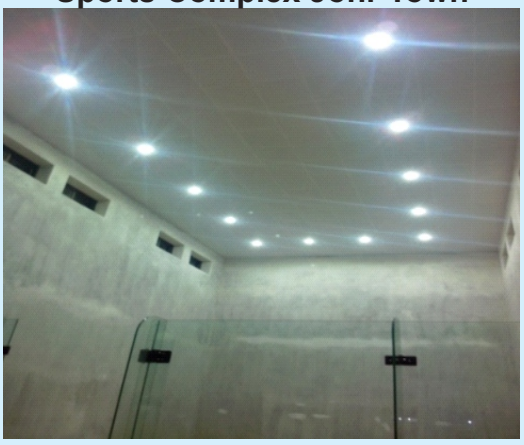
Projects Gallery

Uniliver Pakistan

Packages(Pvt) Ltd

Nestle Kabirwala

Sports Complex Johr Town



Nestle Shekhupura

Roshan Packages

Get Technologies™

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