

GTLED LIGHTS

Industrial Lights Series

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



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Get Technologies UFO LED high bay light is a UFO disc-shaped LED luminaire system which features a flat integral aluminum housing with optics specifically configured to optimize the light distribution over a given area without relying on bulky reflectors. UFO LED high bay lights are more compact and efficient than the traditional LED fixtures. They look better, last longer, and are easier to transport and install. This series is ideal for large sign illumination, building facade lighting, Warehouse lighting and other large architectural structures. Weatherproof IP65 rating. Reliable compact thermal design. It is in Warm White, Cool White with wide flood 60,90,120 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:	GTHB100	GTHB150	GTHB200
Total System Consumption (W):	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):	12000	18000	24000
LED Chip used:	Lumileds 3030		
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:	>75		
Classifications:	IP 65		
Surge Protection:	4KV inbuilt Driver		
Fixture Material:	Housing: Die cast Aluminum Gasket: Heat Resistant Silicon Rubber		
Installation	Suspension / Pendant		
Fixture Color:	Black		
Life Span:	> 50,000 hours(70% lumen maintenance @Ta=35 °C)		

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: Lumileds 3030

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

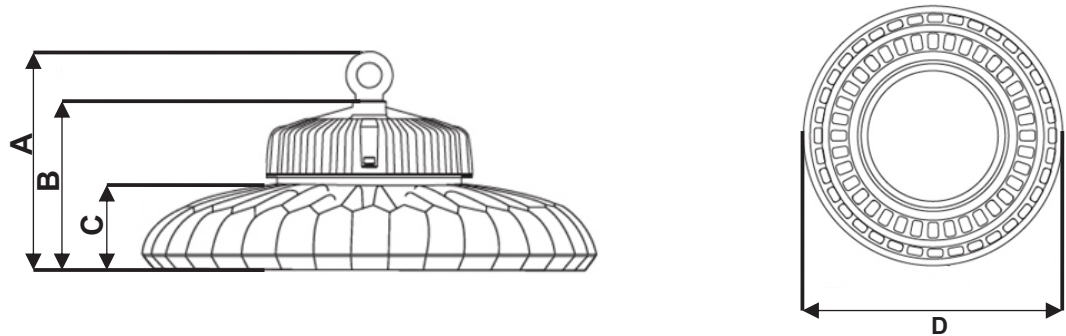
Power Factor Improvement: Get Technologies LED lights power factor is near to unity so there are no power losses.

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.

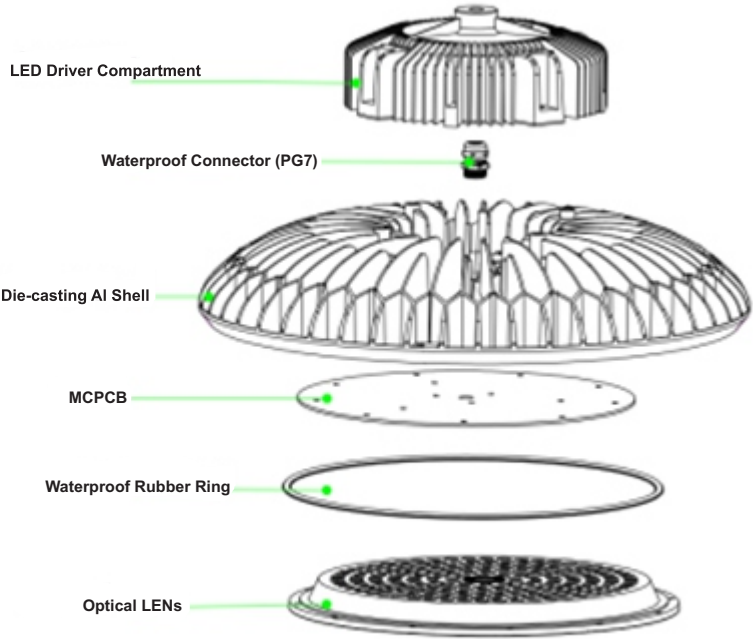


Dimensional Drawings



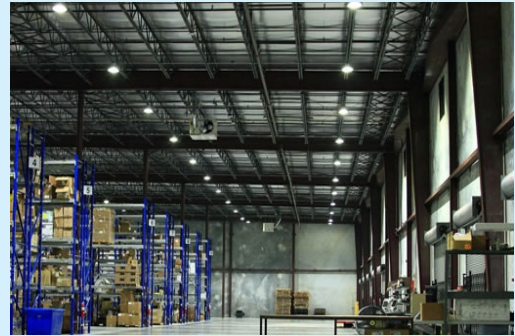
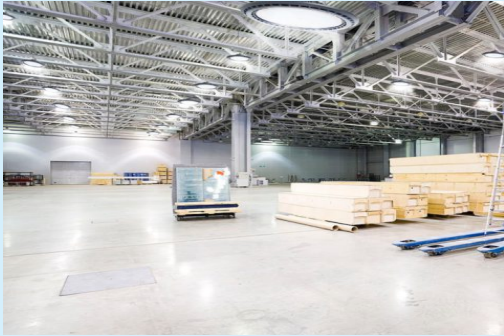
Product Code	A (mm)	B (mm)	C (mm)	D (mm)
GTHB100	185	135	69	280
GTHB150	187	138	71	340
GTHB200	196	174	76	400

Components





Projects Gallery

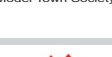
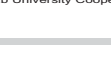
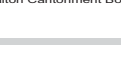
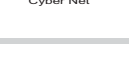
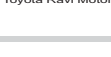
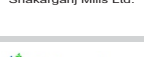


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Our Clients

 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 & 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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