

TGL Zeus - Smart High Bay - Technical Specifications

TGL - Zeus Standard 145 Lumens / Watt

		(V)	(W)	LM	Temp	Angle		(Hours)		Star/DLC	
High Bay	TGL-ZEUS-100-50	120-277V	100W	14,500	5000K	90	73	50,000	145	ETL	DLC Prem
High Bay	TGL-ZEUS-100H-50	249-528V	100W	14,500	5000K	90	73	50,000	145	ETL	DLC Prem
High Bay	TGL-ZEUS-145-50	120-277V	145W	21,000	5000K	90	73	50,000	145	ETL	DLC Prem
High Bay	TGL-ZEUS-145H-50	249-528V	145W	21,000	5000K	90	73	50,000	145	ETL	DLC Prem
High Bay	TGL-ZEUS-180-50	120-277V	180W	25,200	5000K	90	73	50,000	145	ETL	DLC Prem
High Bay	TGL-ZEUS-180H-50	249-528V	180W	25,200	5000K	90	73	50,000	145	ETL	DLC Prem



TGL - Zeus High Efficiency Smart LED High Bay Plug & Play Modular Design



Industrial Grade Quality - Waterproof (IP65)
TGL Thundershock 10KV Surge Protection
Wide Temperature Range -40 to 50 Degrees Celcius



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TGL - Zeus Smart LED High Bay



-All in one with Wireless Mesh Network Controller
 -Snap on Lens to diffuse light

Plug & Play Modular Options



Daylight Sensor

Dims or raises light level based on preset light level



Motion Sensor

Dims to preset level when there is no motion
 Once motion is detected high bay powers up to full brightness

Zigbee Antena & Wireless Controller

Allows for wireless connections of Zeus High Bay
 Control the fixture with smart phone, wireless controller or wall switch

Industry Leading Energy Efficiency

With 170 Lumens per Watt the Zeus High Bay replaces existing lighting with lower wattages

Maximize Savings TGL Zeus - IOT Modular Options

APP, Network control

Lights in multiple locations can be controlled from wireless devices such as mobile phones (IOS/Android system).



Wireless Touch Switch control



Remote control



Occupancy Sensing

Typically Saves: 15-55%

No one needs light in empty spaces. Turning lights off or dimming when no one is there to use them is an obvious and easy way to save energy



Daylight Harvesting

Typically Saves: 15-45%

Get More from Your Daylighting. Daylight harvesting automatically regulates the use of electric lighting in response to the amount of daylight available. Make sure you use only what you need.



Auto Scheduling

Typically Saves: 10-40%

Tell the Smart HighBay when to illuminate a zone and it will take care of the rest with auto-adjustments based on your time zone. Update schedules right from your smartphone



Load Shedding

Typically Saves: 15-45%

Load-shedding, or temporarily reducing the load of a system to avoid energy costs when they're at their highest



Task Tuning

Typically Saves: 5-15%

Programming the output of an individual or group of luminaires to the level that provides just the right amount of light for the space, task or area.



Zoning & Group control

Typically Saves: 5-20%

Group luminaires and form unique lighting control zones for a control strategy via software-defined means, not via electrical installation details (e.g. wiring).