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APPLICATIONS

The Tuneable Linear Highbay Light is designed for high-performance illumination in industrial, commercial, and large indoor environments. With adjustable wattage, tunable color temperature, and high lumen output, it offers a versatile solution for various applications:

- ✓ Warehouses & Distribution Centers – Provides bright, uniform lighting to enhance safety and efficiency.
- ✓ Manufacturing Facilities & Workshops – Improves visibility for precision tasks while reducing eye strain.
- ✓ Gymnasiums & Sports Arenas – Ensures flicker-free, high-output lighting for better player and spectator experience.
- ✓ Retail & Commercial Spaces – Enhances product visibility and creates an inviting atmosphere.
- ✓ Parking Garages & Large Indoor Areas – Boosts security and visibility with high-efficiency illumination.

FEATURES

- ◆ **Adjustable Wattage:** 110W / 130W / 165W – Customizable power settings to optimize energy use.
- ◆ **Tunable Color Temperature:** 4000K-5000K – Adaptable lighting for different environments and applications.
- ◆ **High Lumen Output:** 16,500 - 24,750 lumens – Delivers superior brightness for large spaces.
- ◆ **UL Listed:** Certified for safety, quality, and performance.
- ◆ **Energy Efficient:** Reduces electricity costs while maintaining high output.
- ◆ **Durable & Long-Lasting:** Built for longevity with minimal maintenance required.
- ◆ **Modern Linear Design:** Sleek, low-profile structure for aesthetic and functional benefits.

ORDERING INFORMATION

Model No.	Watts (W)	Input Voltage	Lumens	CCT (K)	Size (inch)
GL-HB5-165W-L	110-130-165	120-277Vac	16500-24750	4000k-5000k	14.17x10.24x2.17"
GL-HB6-220W-L	180-200-220		27000-33000		18.11x10.63x2.17"
GL-HB11-320W-L	225-275-320		33750-48000		23.03x10.63x2.17"

Notice For User:

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.

Projected LED Lumen Maintenance

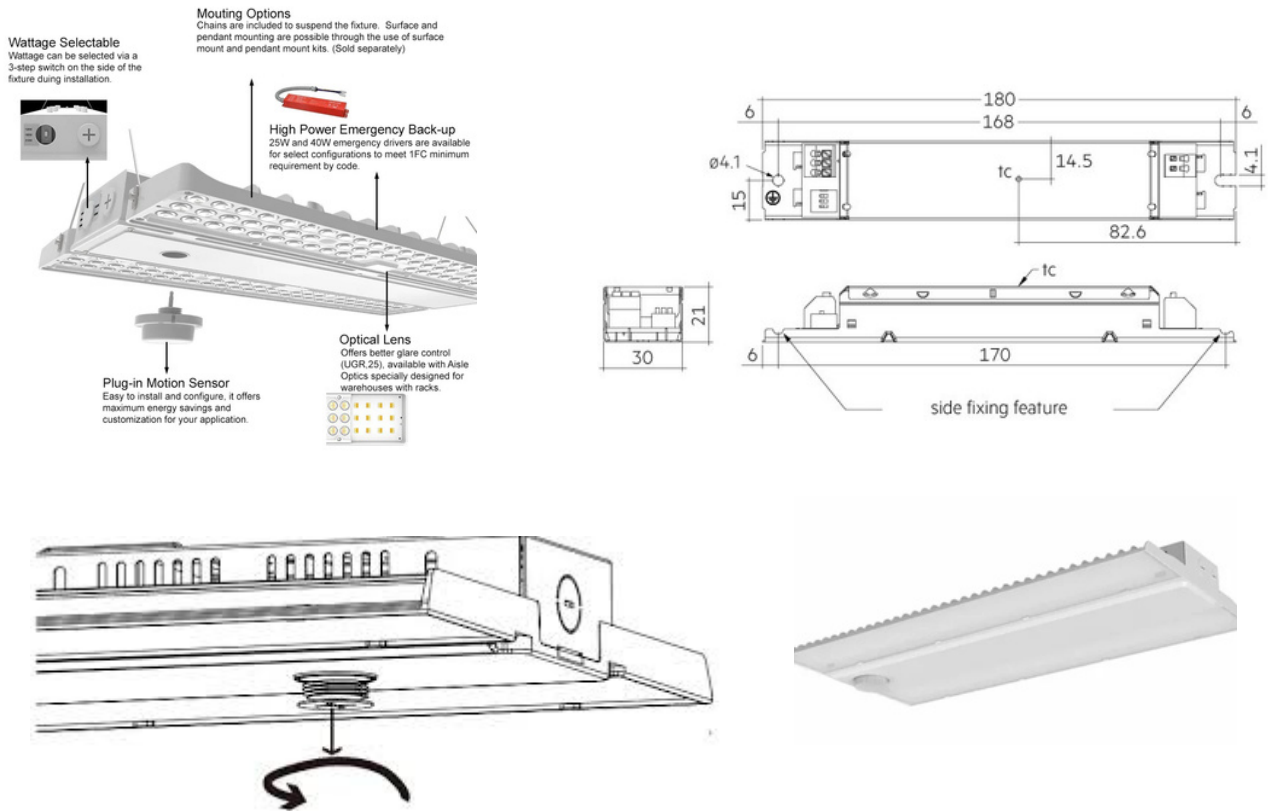
Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the LED commercial Tuneable Linear Highbay Lightplatform in a 25°C ambient, based on 50,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

GENERAL SPECIFICATION

Wattage(s)	110W-3200W
Luminous Efficacy (lm/W)	27000-48000
Average Lamp Life	50,000 hours
IP Rating	IP 65
Color Temperature(s)	User can select at the factory: 4000K & 5000K
CRI	>70
Dimming	0-10V
Working Environment	Indoor
Light Type	Wired Fixture
Input Voltage	120~347VAC
Temperature Rating	-22°F to 104°F
Housing Material	Die-cast aluminum housing
Housing Color	Dark Bronze
Qty in Package	1
Dimensions	23.03x10.63x2.17"
Certification	ETL,FCC,DLC
Warranty	5 Years

Dimensions and Installation



STOP READ ENTIRE INSTALLATION PROCEDURE BEFORE YOU BEGIN!

⚠ WARNING & CAUTIONS !!

Shut off power at the circuit breaker or fuse panel before removing the old fixture and/or installing a new one.

- Read entire installation procedure before you begin and save instructions for future reference. If unsure
- whether the electrical box is properly grounded, or the box is plastic and has no ground wire, or are unfamiliar with the methods of properly grounding fixture, consult a qualified electrician.

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground electrical enclosure.

RISK OF FIRE

- Follow all NEC and local codes
- Use only UL or IEC approved wire for input/output connections. Minimum size 12 AWG (2.5mm).²