

Efficient High Bay Luminaire Architectural Lighting Solution



See Page 2 For Mounting Options
and Photometrics

PERFORMANCE

Delivered Lumens:
15,000 – 31,000 lumens (depending on configuration)
Wattage:
100W – 225W LED System
(Wattage Level Selectable 100% / 80% / 60% / 40%)
Efficacy:
Up to 158 lm/W
LED Lumen Maintenance:
L70 ≥ 50,000 hours
(ANSI/IES TM-21-21 projection based on LM-80
testing with 17,000-hour test data at Ts = 85°C)
Typical Application Life:
Projected LED life exceeds 50,000 hours under 25°C ambient
operating conditions.
Color Characteristics:
CCT: 4000K / 5000K (CCT Selectable)
CRI: ≥80 standard
Thermal Management:
Engineered heat dissipation system designed to maintain LED
operating temperature for long-term lumen maintenance and
system reliability.

ELECTRICAL

Input Voltage:
120/277V
Dimming:
0–10V (DIM Option)
Driver:
Programmable LED Driver
Power Factor >0.90
Total Harmonic Distortion (THD) <20%
Surge Protection:
Built-In Standard Surge Protection with 6KV
LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for
optimized thermal management.



CONSTRUCTION

Housing:
Cold-Rolled Steel Plate & Corrosion-Resistant Housing
Finish:
Corrosion-resistant Super Durable Powder Coat Finish
Optics:
Semi-Frosted (High Efficacy), Prismatic (Low Glare) or Textured
(Aisle Optic) Diffuser Options.
LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.

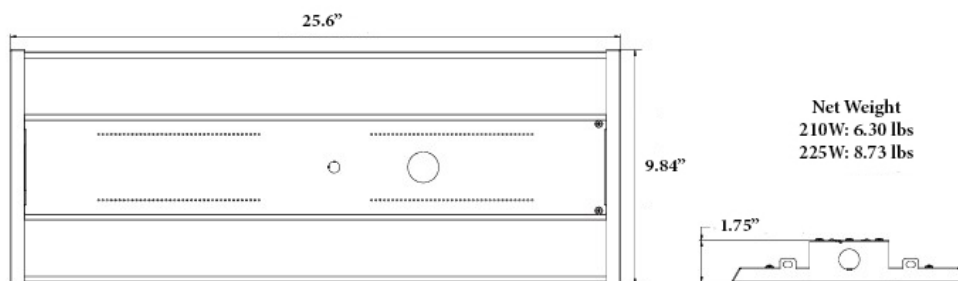
LISTINGS

UL Listed for Damp Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for -40°C to 50°C ambient operating temperature.
Note: Operating Temperature with Emergency Battery is 0°C to 50°C.

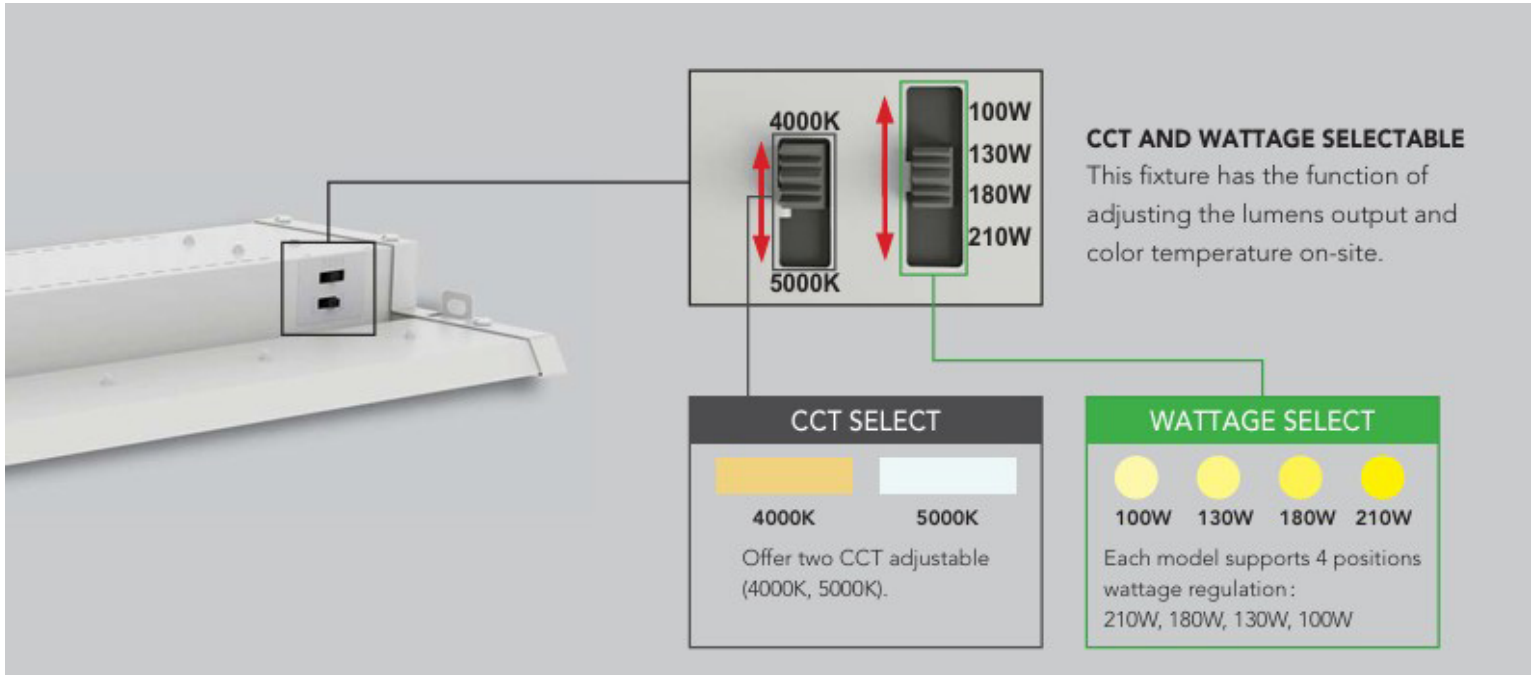
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



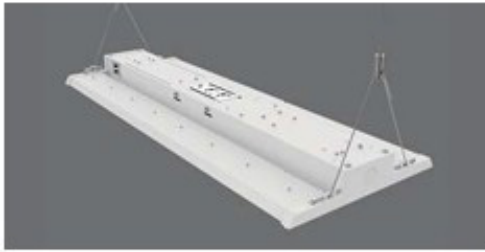
ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	LENS	MOUNT	OPTIONS
		Shown @ 4000K w/ Semi-Frosted Diffuser				
Model LHB6	Finish WH- White	Performance LED210 - 210W LED Adjustable 210W 30000 Lms / 180W 26000 Lms / 130W 20000 Lms / 100W 14800 Lms LED225 - 225W LED Adjustable 225W 31000 Lms / 190W 26000 Lms / 145W 20500 Lms / 110W 15000 Lms	Kelvin (CCT Selectable) 40 - 40K 50 - 50K	Lens PR - Prismatic Lens AL - Aisle Lens	Mount SW - Steel Wire Rope Mount PMXX - Pendant Mount *Specify Pendant Length in Inches SM - Surface Mount	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty EM - 8W Emergency Backup *8W / 20W / 30W Depending on Wattage PC - Photocell MOT - Motion Sensor

Wattage/CCT Selectable Diagram



Mounting Options



Mounting With Steel Wire Rope



Conduit Pendant Mount



Surface Mounting

Photometrics



Semi-frosted Diffuser (High efficacy)



Prismatic Diffuser (Low glare)



Textured Diffuser (Aisle Optic)

