

Efficient High Bay Luminaire Architectural Lighting Solution

PERFORMANCE

Delivered Lumens:

8,200 – 37,000 lumens (depending on configuration)

Wattage:

130W – 260W LED System

(Wattage Level Selectable 100% / 80% / 60% / 40%)

Efficacy:

Up to 175 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:

Die-Cast Aluminum Housing for structural rigidity and long-term durability. A compact design saves labor cost and improves installation efficiency.

*All aluminum components are manufactured from corrosion-resistant alloys suitable for outdoor architectural environments.

Finish:

Corrosion-resistant Super Durable Powder Coat Finish

Optics:

Prismatic Translucent Lens w/ General or Aisle Light Distribution

LED Source:

Integrated LED Array

INSTALLATION

Installation by qualified electrician.

LISTINGS

UL Listed for Damp Locations.

Conforms to UL 1598 and CSA standards.

WARRANTY

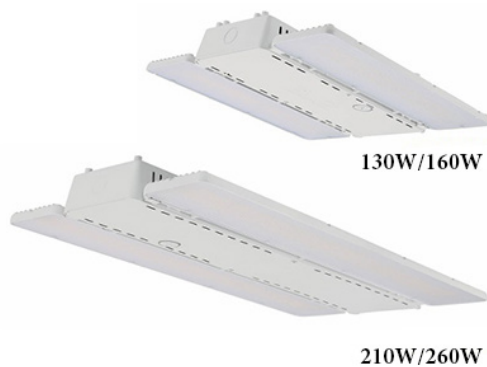
Standard 2-Year Limited Warranty

Optional 5-Year and 7-Year Extended Warranties Available

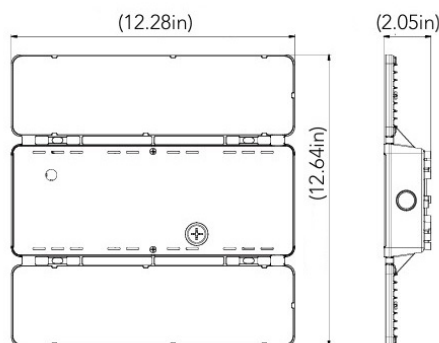
Rated for -40°C to 50°C ambient operating temperature.

Note: Operating Temperature with Emergency Battery is 5°C to 50°C.

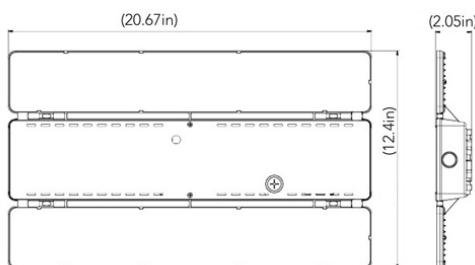
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



130W/160W



210W/260W

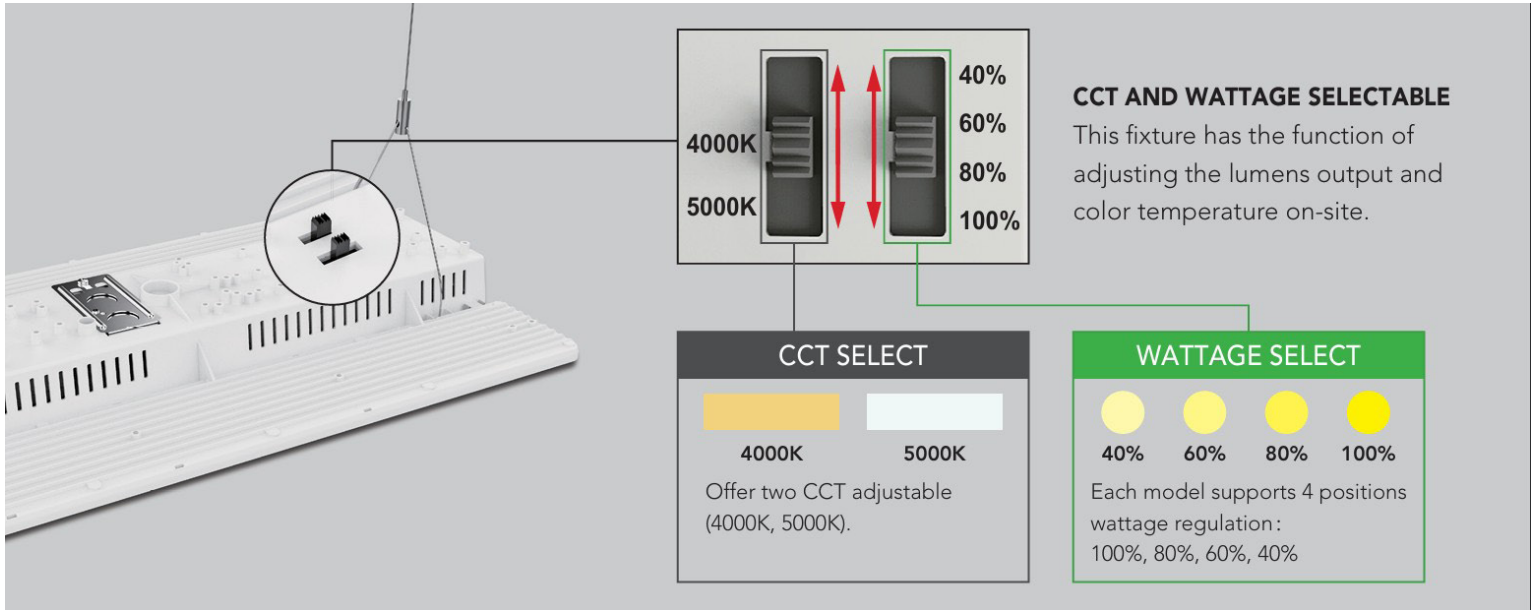


See Page 2 For Mounting Options
and Photometrics

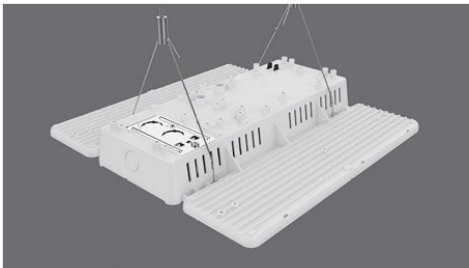
ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	LENS	MOUNT	OPTIONS
		Shown @ 4000K				
Model LHB5	Finish WH- White	Performance LED130 - 130W LED Adjustable 130W 19000 Lms / 104W 15800 Lms / 78W 12500 Lms / 52W 8800 Lms LED160 - 160W LED Adjustable 160W 25000 Lms / 128W 21000 Lms / 96W 16200 Lms / 64W 11200 Lms LED210 - 210W LED Adjustable 210W 31000 Lms / 168W 25500 Lms / 126W 20000 Lms / 84W 14000 Lms LED260 - 260W LED Adjustable 260W 37000 Lms / 210W 31000 Lms / 165W 25500 Lms / 115W 19000 Lms	Kelvin (CCT Selectable) 40 - 40K 50 - 50K	Lens PR - Prismatic Lens AL - Aisle Lens	Mount SW - Steel Wire Rope Mount CP - Conduit Pendant Mount 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

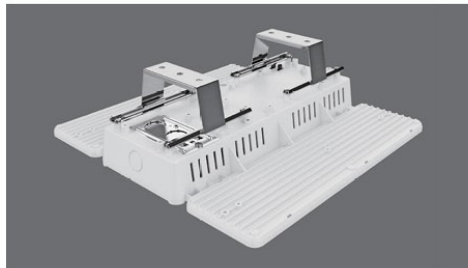
Wattage/CCT Selectable Diagram



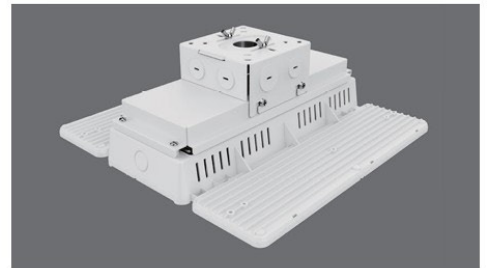
Mounting Options



Mounting With Steel Wire Rope



Surface Mounting



Conduit Pendant Mount

Photometrics

