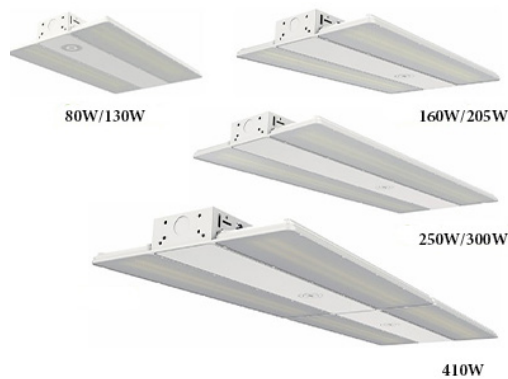




Efficient High Bay Luminaire Architectural Lighting Solution

PERFORMANCE

Delivered Lumens:

5,100 – 60,600 lumens (depending on configuration)

Wattage:

80W – 410W 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

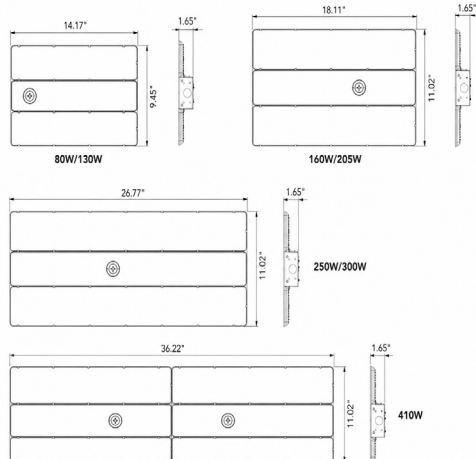
Total Harmonic Distortion (THD) <20%

Surge Protection:

Built-In Standard Surge Protection with 6KV

LEDs:

High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.



See Page 2 For Mounting Options
and Photometrics



CONSTRUCTION

Housing:

One Piece 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, Aisle, or Narrow 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.

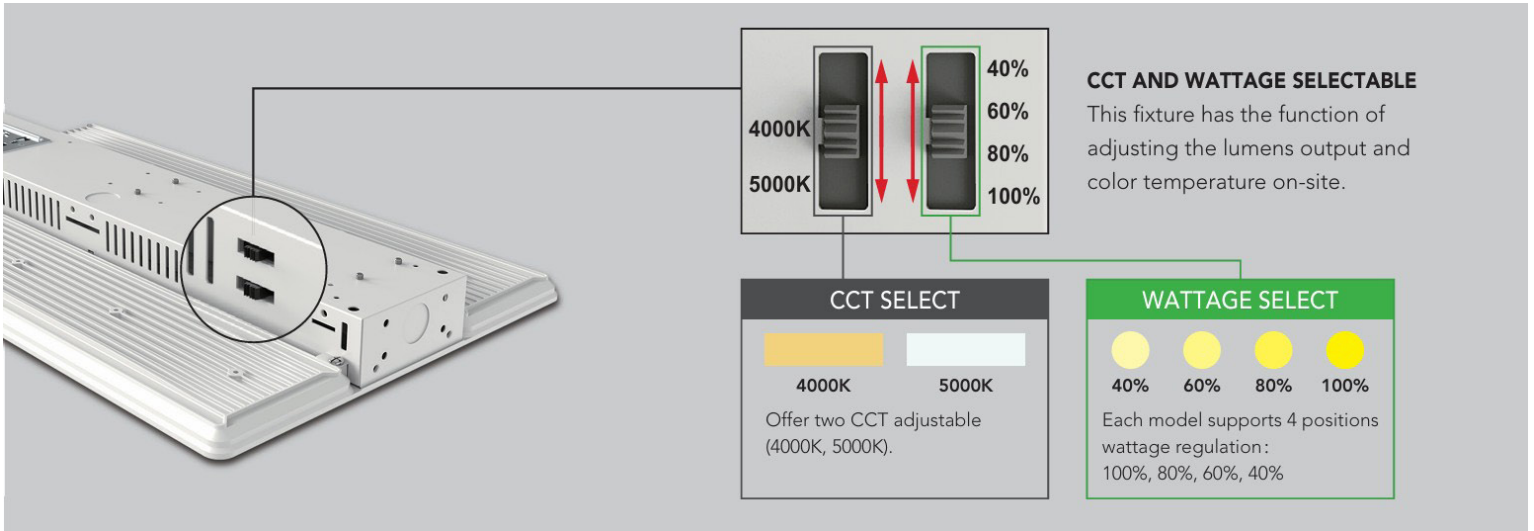
Note: Operating Temperature with Emergency Battery is 5°C to 50°C.

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				
Model LHB7	Finish WH- White	Performance LED80 - 80W LED Adjustable 80W 12100 Lms / 64W 10000 Lms / 48W 7700 Lms / 32W 5200 Lms LED130 - 130W LED Adjustable 130W 18500 Lms / 104W 15200 Lms / 78W 12100 Lms / 52W 8200 Lms LED160 - 160W LED Adjustable 160W 24100 Lms / 128W 20000 Lms / 96W 15500 Lms / 64W 10600 Lms LED205 - 205W LED Adjustable 205W 30500 Lms / 164W 25000 Lms / 123W 19500 Lms / 82W 14000 Lms LED250 - 250W LED Adjustable 250W 36100 Lms / 200W 30200 Lms / 150W 24000 Lms / 100W 16400 Lms LED300 - 300W LED Adjustable 300W 42000 Lms / 240W 36000 Lms / 180W 28000 Lms / 120W 20000 Lms LED410 - 410W LED Adjustable 410W 60600 Lms / 328W 50000 Lms / 246W 38400 Lms / 164W 28000 Lms	Kelvin (CCT Selectable) 40 - 40K 50 - 50K	Lens PR - Prismatic Lens AL - Aisle Lens NR - Narrow 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

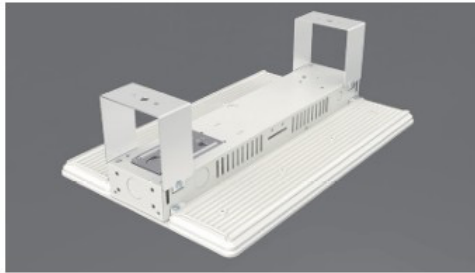
Wattage/CCT Selectable Diagram



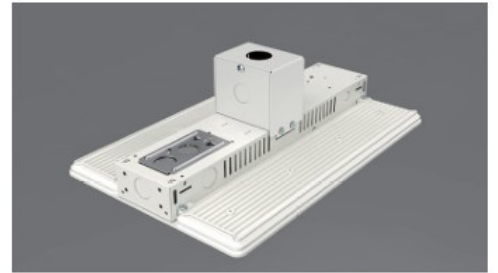
Mounting Options



Mounting With Steel Wire Rope

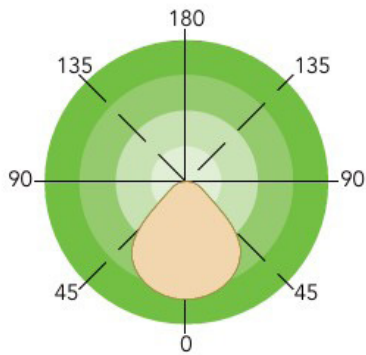


Surface Mounting

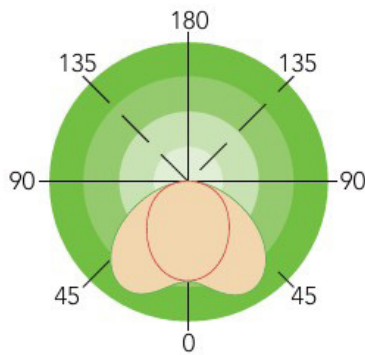


Conduit Pendant Mount

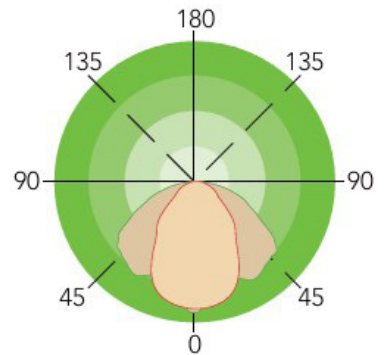
Photometrics



General



Aisle



Narrow