

Efficient High Bay Luminaire Architectural Lighting Solution

PERFORMANCE

Delivered Lumens:

6,000 – 40,000 lumens (depending on configuration)

Wattage:

100W – 235W LED System

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

Efficacy:

Up to 188 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: 3000K / 4000K / 5000K (CCT Selectable)

CRI: ≥70 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-efficiency LEDs mounted to metal-core circuit boards for optimized thermal management.



CONSTRUCTION

Housing:

Die-Cast Aluminum Housing for structural rigidity and long-term durability.

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

Finish:

Corrosion-resistant Super Durable Powder Coat Finish

Optics:

Anti-UV Prismatic Translucent Lens

LED Source:

Integrated LED Array

INSTALLATION

Installation by qualified electrician.

LISTINGS

UL Listed for Wet Locations.

Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty

Optional 5-Year and 7-Year Extended Warranties Available

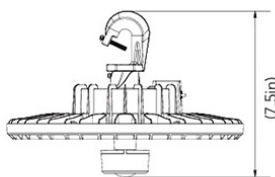
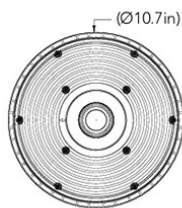
Rated for -40°C to 50°C ambient operating temperature.

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

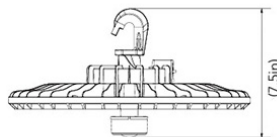
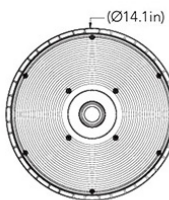
Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



100W - 160W



210W - 235W

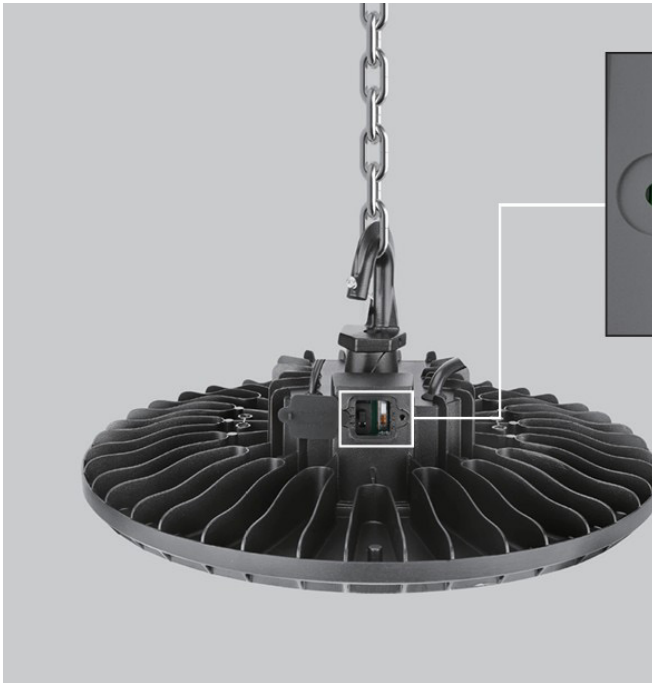


See Page 2 For Mounting Options
and Photometrics

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	MOUNT	OPTIONS
		Shown @ 4000K			
Model HB8	Finish DB - Dark Bronze BL - Black AS - Anodized Silver WH - White CC - Custom Color	Performance LED100 - 100W LED Adjustable 100W 16000 Lms / 80W 13000 Lms / 60W 10000 Lms / 40W 7000 Lms LED150 - 150W LED Adjustable 150W 24000 Lms / 120W 20000 Lms / 90W 15500 Lms / 60W 10800 Lms LED160 - 160W LED Adjustable 160W 28000 Lms / 128W 22800 Lms / 96W 17500 Lms / 64W 12000 Lms LED210 - 210W LED Adjustable 210W 32000 Lms / 168W 26500 Lms / 126W 21000 Lms / 84W 14500 Lms LED230 - 230W LED Adjustable 230W 36000 Lms / 184W 30000 Lms / 138W 24000 Lms / 92W 16500 Lms LED235 - 235W LED (*Single CCT Only - Adjustable CCT Not Available) Adjustable 235W 40000 Lms / 188W 33000 Lms / 141W 25500 Lms / 94W 17500 Lms	Kelvin (CCT Selectable) 30 - 30K 40 - 40K 50 - 50K	Mount HK - Hook Mount CP - Conduit Pendant Mount UB - U-Bracket Mount	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty EM25 - 25W Emergency Backup PC - Photocell MOT - Motion Sensor AR - Aluminum Reflector PCR - Polycarbonate Reflector

Wattage/CCT Selectable Diagram



CCT AND WATTAGE SELECTABLE
This fixture has the function of adjusting the lumens output and color temperature on-site.

CCT SELECT

3000K	4000K	5000K
Offer three CCT adjustable (3000K, 4000K, 5000K) or two CCT adjustable (4000K, 5000K)		

WATTAGE SELECT

40%	60%	80%	100%
Each model supports 4 positions wattage regulation: 100%, 80%, 60%, 40%			

Mounting Options



Hook Mount

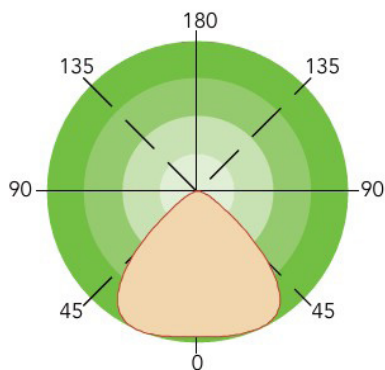


Conduit Pendant Mount



U-Bracket Mount

Photometrics



Aluminum Reflector



Polycarbonate Reflector

