

Efficient High Bay Luminaire Architectural Lighting Solution



PERFORMANCE

Delivered Lumens:
13,600 – 41,000 lumens (depending on configuration)

Wattage:
150W – 250W LED System
(Wattage Level Selectable 100% / 80% / 60%)

Efficacy:
Up to 178 lm/W

LED Lumen Maintenance:
L70 ≥ 100,000 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 100,000 hours under 25°C ambient operating conditions.

Color Characteristics:
CCT: 3000K / 4000K / 5000K (CCT Selectable)
CRI: ≥80 standard

Beam Angle:
70° / 90° / 110° (Beam Angle Adjustable)

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

Finish:
Corrosion-resistant Super Durable Powder Coat Finish

Optics:
Clear Polycarbonate Lens, UGR <28

LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.

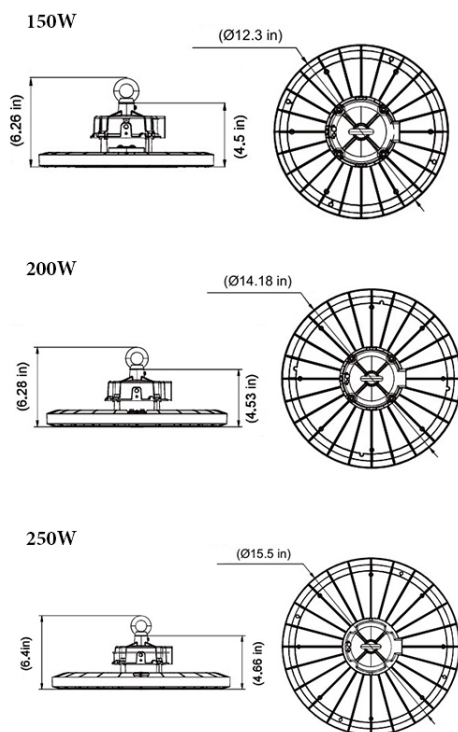
LISTINGS

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 55°C ambient operating temperature.

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



See Page 2 For Mounting Options
and Photometrics

ORDERING GUIDE

MODEL	FINISH	PERFORMANCE	KELVIN	MOUNT	OPTIONS
		Shown @ 4000K, 90° Beam Angle			
Model HB16	Finish DB - Dark Bronze BL - Black AS - Anodized Silver WH - White CC - Custom Color	Performance LED150 - 150W LED Adjustable 150W 24500 Lms / 120W 20400 Lms / 90W 16000 Lms LED200 - 200W LED Adjustable 200W 31000 Lms / 160W 25600 Lms / 120W 19800 Lms LED250 - 250W LED Adjustable 250W 41000 Lms / 200W 33800 Lms / 150W 26200 Lms	Kelvin (CCT Selectable) 30 - 30K 40 - 40K 50 - 50K	Mount HR - Hanging Ring Mount CP - Conduit Pendant Mount UB - U-Bracket Mount	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty EM16 - 16W Emergency Backup EM25 - 25W Emergency Backup AR - Aluminum Reflector PCR - Polycarbonate Reflector

Mounting Options



Hanging Ring Mount

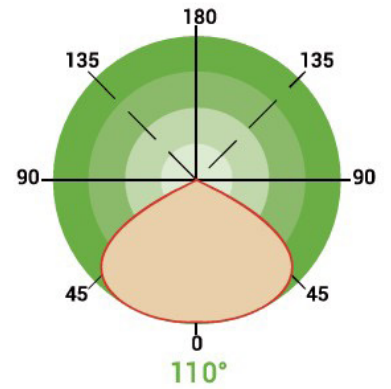
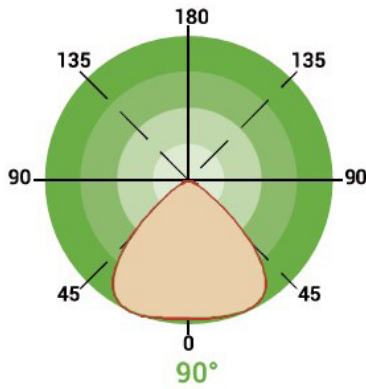
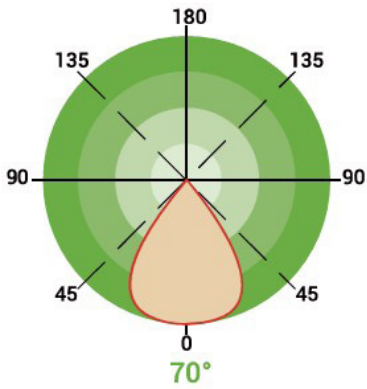


Conduit Pendant Mount



U-Bracket Mount

Photometrics



Aluminum Reflector



Polycarbonate Reflector

