

A-EHB

**Extention High Bay Smart Luminaire
 Integral Wireless Mesh Network
 Controller Motion Sensor / Daylight
 Sensor**

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- DIMENSIONS — 13.75" Diameter x 7.13" Height.
- DRIVER — Universal Voltage (120~277V) Electronic Driver. 0-10V Low Voltage Dimming is Standard.
- FINISH — UV Stabilized powdercoat finish.
- HOUSING — Heavy-Duty aluminum construction with no crevices/recesses or exposed screws.
- LENS — Polycarbonate.
- LIGHT ENGINE — Energy Efficient Light Emitting Diode. Standard up to 170 lm/w.
- BEAM ANGLE — 60° / 90° / 120° / 50x100° / Dome.
- COLOR RENDERING INDEX — CRI70+, 80+, 90+.
- POWER FACTOR — 0.95+.
- MOUNTING — Hook Mount, U Bracket, Steel Rope, Indirect, Pendant and Pole Mount.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. ETL, cETL, FCC, SAA, CE, RoHS, NSF Certified. IP65 Rated.
- WARRANTY — Standard 5 Years, 10 Years optional, defects and workmanship.

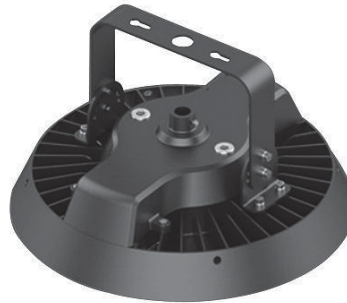
**Consult Factory for Extended Conditional Warranty*



MOUNTING OPTIONS



Hook Mount (HOOK)



U Bracket (A-BT01)



Steel Rope(A-SR01)



Indirect Mount (IDM)



Pendant Mount (PEND)



Pole Mount (POLE)

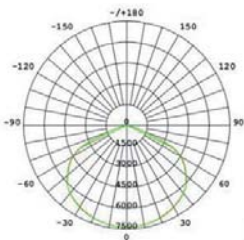
PRODUCT OPTIONS

Motion Sensor (MS)
Simple Plug-and-Play
Installation

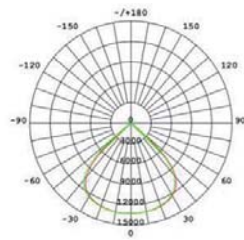


Uplight Option (UPL)

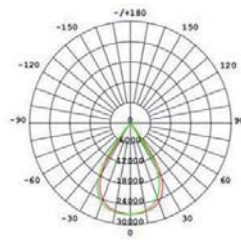
LED DISTRIBUTION / OPTICS (Changeable on field)



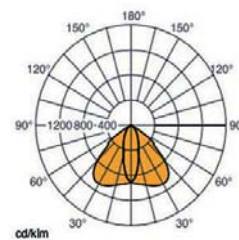
120° (120D)
Wide Angle



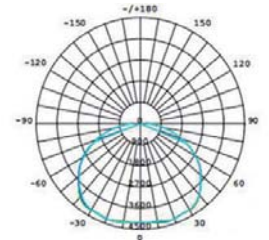
90° (90D)
Medium Angle



60° (90D)
Narrow Angle



50*100° (5010D)
Aisle Optic



Dome Lens (DM)

ORDERING GUIDE:

Series	LED Wattage	Color Temp	Beam Angle	Voltage	Finish	Options
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SERIES

A-EHB = ACE Extension High Bay

LED WATTAGE

NOTE: Delivered Lumen Efficiency ±5%

- EHB75** = 75 Watt LED (10,586 Delivered Lumens)
- EHB100** = 100 Watt LED (13,790 Delivered Lumens)
- EHB120** = 120 Watt LED (20,825 Delivered Lumens)
- EHB145** = 145 Watt LED (24,650 Delivered Lumens)
- EHB180** = 180 Watt LED (31,000 Delivered Lumens)
- EHB240** = 240 Watt LED (40,800 Delivered Lumens)
- EHB300** = 300 Watt LED 50,000 Delivered Lumens)

LED COLOR TEMPERATURE

- 3K** = ±3000K range
- 4K** = ±4000K range
- 5K** = ±5000K range

BEAM ANGLE / LED DISTRIBUTION

- 60D** = 60°
- 90D** = 90°
- 120D** = 120°
- 5010D** = 50*100°
- DM** = Dome Lens

VOLTAGE

EBU = Universal Volt (120-277v) Electronic Driver
— 0-10V Low Voltage Dimming is Standard

FINISH

- BK** = Black
- SV** = Silver
- WH** = White

MOUNTING OPTIONS

- HOOK** = Hook Mount (Standard)
- A-BT01** = U Bracket
- A-SR01** = Steel Rope
- IDM** = Indirect Mount
- PEND** = Pendant Mount
- POLE** = Pole Mount (Post Top Light)

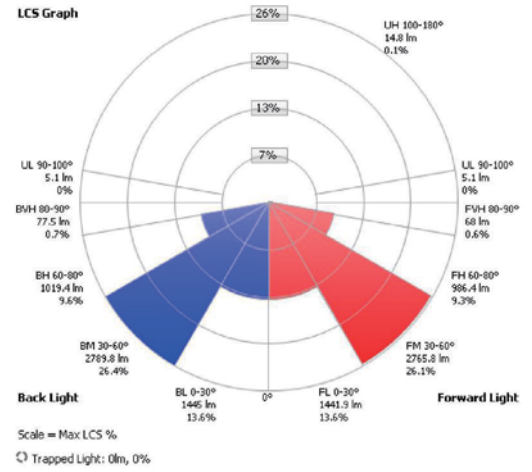
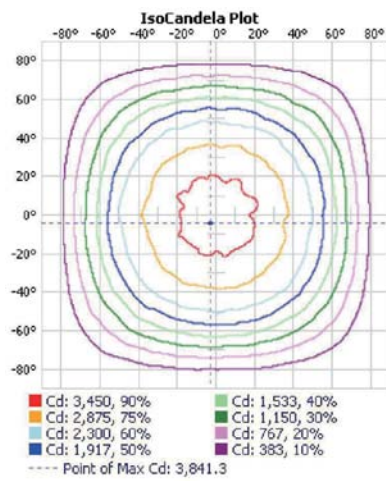
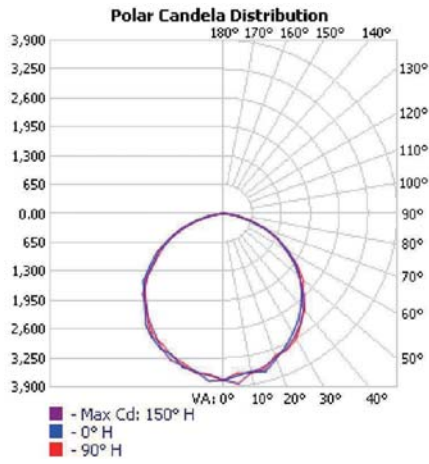
OPTIONS

- DB** = 0-10V low-voltage dimming
— Dims to Preset Illumination Level
- DA** = DALI Control
- DS** = Daylight Sensor
— Dims to Preset Illumination Level based on Ambient Light
— Light Can be Switched Off Manually
- MS** = Motion Sensor
— Mounting Height: ≤ 40ft
— 360° Coverage
— Dimming Levels: 10% / 25% / 50%
— Built-in Photocell for Ambient Light Detection
— Multi-Unit Control - Trigger a Single Sensor to Dim a Group of Fixtures
- RM** = Remote controller
- UPL** = Uplight
- ZG** = Zigbee Control
- EM** = Emergency Battery

PHOTOMETRIC DATA

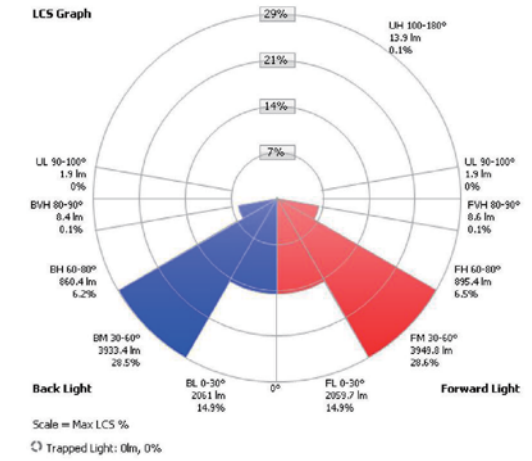
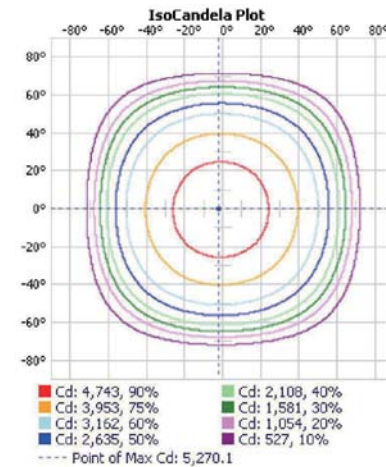
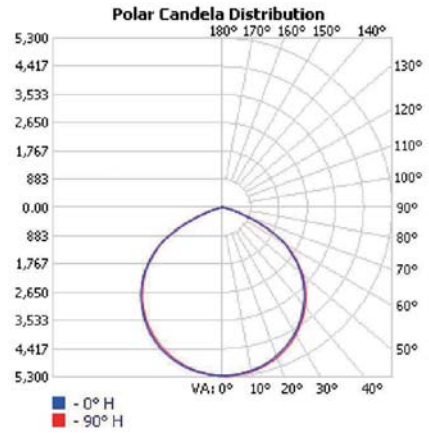
Test: A-EHB75W5K120D | Catalogue #: A-EHB75-5K-120D | Test Date: 10/30/2018

Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Color Temp	Beam Angle	Distribution Type	BUG Rating
10,586 Lumens	141.5 LPW	120V	74.8W	5000K	120°	VS	B3-U2-G1



Test: A-EHB100W5K120D | Catalogue #: A-EHB100-5K-120D | Test Date: 8/22/2018

Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Color Temp	Beam Angle	Distribution Type	BUG Rating
13,790.7 Lumens	141 LPW	120V	97.8W	5000K	120°	VS	B3-U2-G1



Test: A-EHB120W57K120D | Catalogue #: A-EHB120-57K-120D | Test Date: 8/22/2017

Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Color Temp	Beam Angle	Distribution Type	BUG Rating
20,825.4 Lumens	173.5 LPW	120V	120W	5000K	120°	VS	B4-U2-G1

