

# THE ATLAS

## LED HIGH BAY

100W, 150W, 200W, 300W, & 400W  
REPLACES UP TO A 1000-WATT METAL HALIDE FIXTURE

- Folded-Fin Heatsink for High-Output LED's
- Expected Life over 100,000 Hours
- Multiple Lumen Packages
- IP65 Rated
- Aluminum Reflectors Provide Superior Light Control
- Industry-Leading 10-Year LED Warranty
- 0-10V & DALI Dimming Available



### POWER

Available from 100W up to  
400W Configurations

### PRECISION

Custom-Engineered Reflectors & Diffusers  
Offer Precisely Directed Light

### ENGINEERING

Folded-fin Heatsink Keeps High-Output  
LEDs Cooler During Operation

## ORDERING INFORMATION

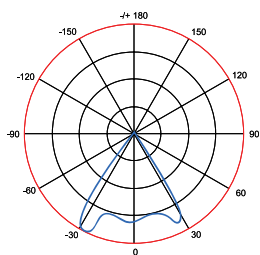
EXAMPLE PART #: HBX - 200 - 40K - R80 - V01 - AL - CM - VDIM - WG

HBX								
SERIES	WATTS	CCT	REFLECTORS	INPUT PWR	FINISH	MOUNTING	DIMMING	OPTIONS
HBX	100	35K	R80   80° Aluminum Reflector	V01   110/277V	AL	CM   Eyebolt for Chain/Cable/Hook	NDIM   No Dimming	WG   Wire Guard
	150	40K	R100   100° Aluminum Reflector	V04   347/480V	BL	PM1   Pendant Mount (1/2" NPT)	VDIM   0-10V Dimmable	NAT   Natatorium
	200	50K	R120   120° Aluminum Reflector		WT	PM2   Pendant Mount (3/4" NPT)	DDIM   DALI Dimming	
	300		AD   Acrylic Diffuser		RAL			
	400							

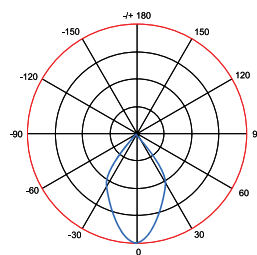
### NOTES

- Aluminum Finish Standard; BL/WT/RAL Require Longer Lead Times
- CM Eyebolt Standard
- Custom RAL Colors Require Additional Costs & Lead Times

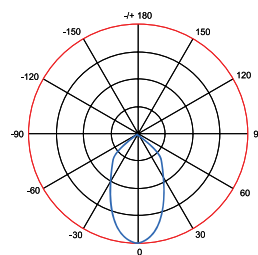
## OPTICS



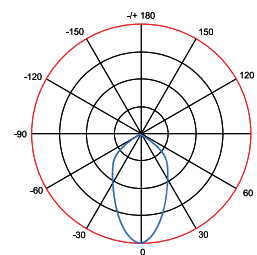
AD



R80



R100



R120



### SPECIFICATIONS

**Expected Life** | Over 100,000 hrs.  
**Rating** | IP65  
**Color Rendering Index (CRI)** | >70  
**Operating Temp** | -40°C – +45°C  
**Relative Humidity** | 0-90% RH  
**Power Factor** | >.90  
**Input Line Voltage** | 90-305 / 200-525 VAC  
**Input Line Frequency** | 50/60 Hz  
**THD** | <10%  
**LED Chips** | Lumileds, Osram, Cree  
**Driver** | Meanwell/Inventronics  
**Weight** | 100W: 14.3 lb, 150W: 15.4lb  
 200W: 17.6 lb, 300W: 33.0lb, 400W: 34.2 lb

### LISTINGS

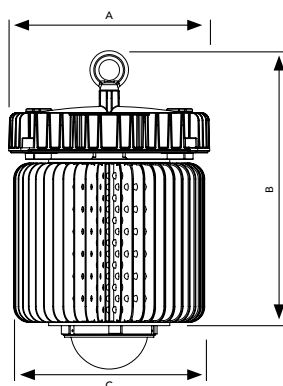
**ETL Listed**  
**CE Listed**

### MATERIALS

**Driver Housing** | Cast Aluminum  
**Heatsink** | Double Folded Aluminum  
**Gasketing** | Neoprene Rubber  
**Hardware** | 18-8 Stainless Steel  
**Finish** | Protective UV Stabilized Powdercoat  
**Lens** | Acrylic

### PRODUCT DRAWINGS

100W - 400W:



	ATLAS DIMENSIONS		
	100W & 150W	200W	300W & 400W
A	10.88"	10.88"	12.38"
B	15"	15"	17.88"
C	8.75"	11.88"	13.75"

### LUMEN CHART

	3500K	4000K	5000K
100W	9,500 lm	10,200 lm	11,000 lm
150W	14,300 lm	15,400 lm	16,600 lm
200W	19,100 lm	20,500 lm	22,100 lm
300W	28,700 lm	30,800 lm	33,200 lm
400W	38,300 lm	41,200 lm	44,300 lm

Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.