

**UNIVERSAL INDUSTRIAL HIGH BAY**

**14,000 LM - 45,000 LM**

The CHB High Bay is built to withstand heavy vibration. Reduce lighting maintenance and downtime by replacing 1000W metal halide high bay and crane lighting. Wide range voltage options available with a superior chipset and driver.

Custom heavy-duty adjustable and non-adjustable bracket options are available for mounting. Temperature rating up to +65°C (+149°F).

**KEY FEATURES:**

- Available in LV, HV, SHV, AC & DC Input
- Nichia Chip Set - L70 Lifespan of >100,000 Hours
- Light Weight Durable High Bay
- 140lm/W/150lm/W High Lumen Output
- IP65 Water Spray Test Approved
- +65°C / 149°F Temperature Rating
- Multiple Mounting Options Available for Various Applications



INVENTRONICS  
DRIVING THE LIGHTING REVOLUTION



**SPECIFICATIONS**

<b>Luminous Efficacy</b>	140lm/W (100W - 200W) 150lm/W (240W & 300W)
<b>CCT</b>	3000K, 4000K, 5000K (Standard)
<b>CRI</b>	>Ra70
<b>Beam Angle</b>	50°, 90°, 120° (100W - 200W) 30°, 60°, 90° 120° (240W & 300W)
<b>Input Voltage</b>	<b>LV:</b> 100-277Vac <b>HV:</b> 277-480Vac <b>SHV:</b> 600Vac (240W & 300W)
<b>IP Rating</b>	IP65
<b>L70 Lifespan</b>	>100,000 Hours
<b>LED Driver</b>	MeanWell / Inventronics
<b>Chipset</b>	Nichia
<b>Operating Temp.</b>	-40°C ~ +65°C / -22°F ~ +149°F
<b>Warranty</b>	5 Year Warranty
<b>Certifications</b>	cUL, CE, DLC, UL RoHS



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LUMENS	LED WATTAGE
45,000lm	300W
36,000lm	240W
28,000lm	200W
21,000lm	150W
16,800lm	120W
14,000lm	100W

**MOUNTING OPTIONS**

<p><b>HIGH BAY LIGHT</b></p>  <p><b>LOOP HANGING (STANDARD)</b></p>	<p><b>AREA/FLOOD LIGHT</b></p>  <p><b>BRACKET 03</b></p>	<p><b>MAST LIGHT</b></p>  <p><b>BRACKET 03 + BRACKET 07</b></p>	<p><b>CRANE LIGHT</b></p>  <p><b>BRACKET 11</b></p>
<p><b>HOOK</b></p>  <p><b>HK</b></p>	<p><b>65°/90° ALU SHADE</b></p>  <p><b>90ALU</b></p>	<p><b>PC REFLECTOR</b></p>  <p><b>PC</b></p>	

**FIXTURE ORDERING MATRIX**

Product Name	Wattage	Lens Degree	Input Voltage	CCT	Options
<b>BE-CHB</b>	<b>100W</b>	<b>D50</b>	<b>LV</b> 100-277Vac	<b>3000K</b>  <b>4000K</b>  <b>5000K</b> (Standard)	<b>03</b> Adjustable Bracket
	<b>120W</b>	<b>D90</b>			<b>07</b> Slip Fitter
	<b>150W</b>	<b>D120 (Standard)</b>	<b>HV</b> 277-480Vac		<b>11</b> Non-Adjustable Bracket
	<b>200W</b>	<b>D120HT</b> (High Temp ROBAX Glass)			<b>HK</b> Hook
	<b>240W</b>	<b>D30</b>	<b>LV</b> 100-277Vac		<b>90ALU</b> 90° ALU Shade
					<b>65ALU</b> 65° ALU Shade
		<b>D60</b>	<b>HV</b> 277-480Vac		<b>PC</b> PC Reflector
					<b>RM</b> Remote Mount Driver
		<b>D90</b>	<b>SHV</b> 600Vac		<b>STM</b> Stem Mount
					<b>MS</b> Motion Sensor
<b>300W</b>	<b>D120 (Standard)</b>	<b>SC</b> Safety Cable			
	<b>D120HT (High Temp ROBAX Glass)</b>	<b>SGS</b> Surge Suppressor			

**Example: BE-CHB-200W-D120-LV-03-07-SC-SGS**