

## IRONCLAD® MEGA HIGH BAY

The Ironclad® Mega High Bay is a high output modular system that retrofits antiquated 750W and 1000W HID lamps in applications with a high ambient temperature rating (up to 149°F/65°C) and is ideal for ceiling heights 40' and above.



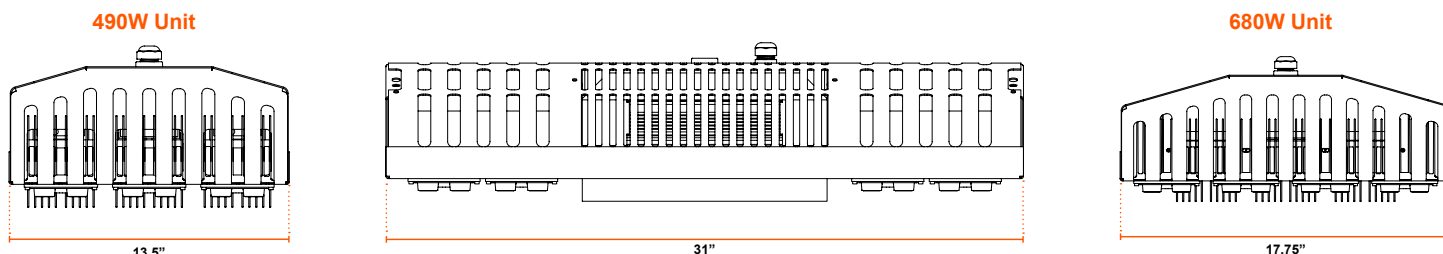
### Ordering Chart Information

Example: 490-MB-50-HB-VL-A-06-CM-01-00-00-01

Wattage		Fixture	CCT	Optics		Power Supply		Sensor		Whip		Mount		
490	490W	MB Mega High Bay	50 5000K	HB	High Bay	VL	120-277V	N	None	06	6FT-16GA	CM	Corner Mount	
680	680W			TB	Tight Beam	V3	347V	A	Aisle	09	9FT-16GA	AC	Aircraft Cables	
				WB	Wide Bay	V4	480V	W	Area	12	12FT-16GA	CT	3/4" NPT Center Top Mount	
										13	12FT-12GA	TM	Trunnion Mount	
										15	15FT-16GA	AJ	Adjustable Mount	
Accessory 1					Accessory 2					Accessory 3				Rev
00	None				00 None					00 None				01
01	5-20P													
02	5-15P													
03	L6-20P													
04	L6-15P													
05	L8-20P													

For accessories not shown or custom plates, please contact customer service at (800) 223-0853.

### Dimensional Data



## Specifications

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**CRI:** 70

**Dimming:** 0-10V

**Watts:** 490W & 680W

**Voltage:** 120-277V; 347 and 480V

**Lumens:** 53,420 & 73,400

**Color Temperature:** 5000K

**Operating Temperature:** -40°F to 149°F; -40°C to 65°C;

**LED Life:** Projected: 116,000 hours; L70>51,000 hours

**Power Factor:** > 0.9

**Safety:** Cable comes standard

**Weight:** 56 lbs. (25.4 kg); 67 lbs. (30.4 kg) + 8 lbs for 347/480V transformer

**Warranty:** 5-year limited warranty. Complete warranty terms located [here](#).

### Construction

**Excellent ROI:** Up to 40% Energy savings and 400% longer life than conventional light sources, yielding a typical return on investment in less than 2.5 years.

**Simple Installation:** Options for standard corner mount to attach via chains, heavy duty aircraft cables, or center top mount for 3/4" NPT hook, pendant, etc.

**Aggressive Thermal Management:** Vented construction allows for optimal heat dissipation, extending the life of the electronics in high temperature applications.

### Optics

Available with high bay optics for general illumination, wide bay for aisle or warehouse lighting or tight beam for concentrated light distribution.

\*Maximum mounting height for occupancy sensors is 45', and max ambient temperature for occupancy sensor is 55°C. Refer to online configurator available for accessories.

### Applications

Processing Plants, Manufacturing, Packaging Plants, Warehouses, Hangars, Industrial Facilities & Cold Storage