

**LED-8088E 50W LED METAL HALIDE BALLAST COMPATIBLE FOR SHOEBOX/WALLPACK**

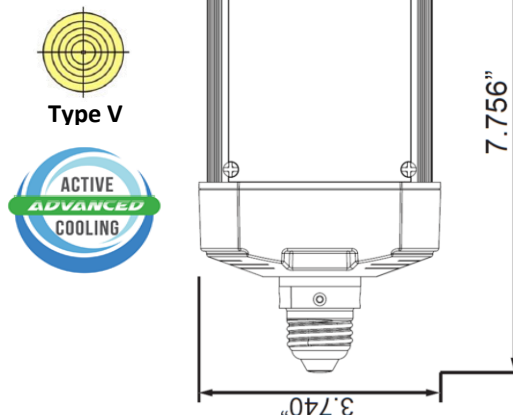


**Models**

LED-8088EXX-MHBC, 4000K or 5700K CCT, E26

**Features**

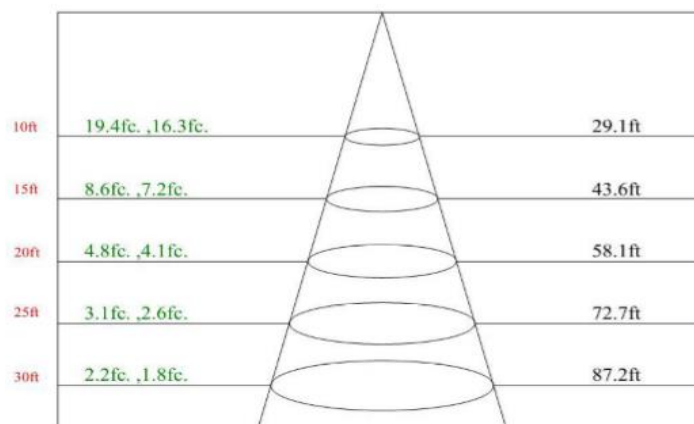
- 50 Watt LED Replaces existing 150w or 175w Metal Halide Lamp
- Operates with pulse start and probe start magnetic 150W & 175W Metal Halide Ballasts only
- Optimized for High Bay HID fixture with PC or Glass Globe
- Type V Optics
- UL Component approved for damp environments (USA & Can)
- Advanced active cooling, Sunon Mag-lev >70,000 hr. fan with temperature control ensures long LED life
- E26 Edison Base
- >50,000 rated LED life
- 5 year limited warranty (see website for details)
- Rated for enclosed fixture



**Technical Specifications**

Models US/CAN	LED-8088E40-MHBC	LED-8088E57-MHBC
<b>CCT</b>	<b>4000K</b>	<b>5700K</b>
<b>Power Consumption</b>	<b>50 watts</b>	
<b>Total Wattage w/175w M57 Ballast</b>	<b>77.8</b>	
<b>Total Wattage w/150w M102/M81 Ballast</b>	<b>124</b>	
<b>Replaces</b>	<b>150W &amp; 175W MH</b>	
<b>Mounting</b>	<b>E26</b>	
<b>Compatible Metal Halide Ballasts</b>	<b>150W &amp; 175W Pulse or Probe Start Ballasts</b>	
<b>LED Type</b>	<b>2835</b>	
<b>Beam Angle</b>	<b>Type V</b>	
<b>Dimmable</b>	<b>No</b>	
<b>Operating Temp</b>	<b>-40°F - +122°F</b>	
<b>Rated R70 Life</b>	<b>Up to 50,000 Hrs.</b>	
<b>Warranty</b>	<b>5 Year Limited*</b>	

**Lux Distance Curve**



LM79 Specifications	Yes	Yes
<b>Power (W) w/175W Ballast</b>	<b>77.8</b>	<b>77.8</b>
<b>CCT</b>	<b>3947</b>	<b>5826</b>
<b>Light Output</b>	<b>6079</b>	<b>5984</b>
<b>Efficacy</b>	<b>116</b>	<b>115</b>
<b>THD @ 277V</b>	<b>42.06%</b>	<b>41.81%</b>
<b>PF @ 277V</b>	<b>0.688</b>	<b>0.684</b>
<b>CRI:</b>	<b>87.1</b>	<b>85</b>
<b>R9</b>	<b>26</b>	<b>23</b>
<b>Duv</b>	<b>0.00124</b>	<b>0.00145</b>

LED Power Consumption (Watts)	HID Power Consumption (Watts)	HID Ballast Power Consumption (Watts)	Total Savings (Watts)	Annual Energy Savings (14 hrs/day)	Lifetime Energy Savings (over 50,000 hrs)
<b>77.8</b>	<b>250</b>	<b>37.5</b>	<b>172.2</b>	<b>\$97</b>	<b>\$947.10</b>

<b>Packaging</b>	<b>9 / Master Carton</b>
<b>Unit</b>	<b>5.3"x 4.7"x 10.1" 1.8lbs.</b>
<b>Master</b>	<b>16.7"x 15" x 10.8" 13.8 lbs.</b>

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz	Length	Width
			<b>9.7</b>	<b>5.7</b>
<b>Approved</b>	<b>Approved</b>	<b>Approved</b>	<b>Height</b>	<b>5.7</b>
			<b>Cu. Inches</b>	<b>315.2</b>



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