

**SHAT-R-SHIELD'S LED HIGH BAY FIXTURES** are high efficiency retrofits for antiquated HID lamps. The 280W fixture is ideal in applications with ceiling heights above 30 feet and the 200W is for those above 20 feet. At 90+ and 100+ lumens per watt, the LED High Bays are direct 1-to-1 replacements for 400W metal halides. **THE LED LOW BAY FIXTURES** are used in applications where ceiling heights are below 20 feet and are a direct 1-to-1 replacement for 175W metal halides.

- Traditional Design -- aesthetically similar to standard HID fixture style
- Excellent ROI -- return on investment is typically less than 1.5 years, depending on local utility rebates
- Durable -- thick polycarbonate lens protects LED chips
- Prismatic or Aluminum reflector options for desired beam spread
- Easy Installation -- heavy duty hook and pre-installed set screw allow for quick mounting
- Cast Aluminum Driver Heat Sink -- cooling fins on the housing provide optimum heat management for the driver to prolong the life of electronics
- Extruded Aluminum LED Heat Sink -- dissipates heat from the LEDs electronics to maximize thermal management and LED life

### PRODUCT SPECIFICATIONS

- Part #: **280HB50 / 200HB50 / 100LB50**
- High Bay - 280W / 30,500 Lumens / 5000K / 80 CRI
- High Bay - 200W / 18,000 Lumens / 5000K / 80 CRI
- Low Bay - 100W / 10,500 Lumens / 5000K / 80 CRI
- Universal Driver 120-277V; 347-480V available (+10 watts)
- 0-10V dimming
- L70 >55,000 Hours
- Power Factor > 0.9
- Operating Temperature: -40°F to 122°F (-40°C to 50°C)
- Weight: 20lbs. (9.07kg)
- Dimensions:
  - High Bay w/Aluminum Reflector - 18" DIA x 23"H
  - High Bay w/Prismatic Reflector - 19" DIA x 27.5"H
  - Low Bay w/Aluminum Reflector - 19.5" DIA x 18"H
  - Low Bay w/Prismatic Reflector - 16.5" DIA x 18.5"H

### APPLICATIONS

Processing Plants • Cold Storage • Packaging Plants  
Warehouses • Manufacturing • Hangars • Industrial Facilities  
Sports Complexes • Gymnasiums



## LED Low Bay



### CERTIFICATIONS



DLC and Lighting Facts certification verification available per model on website.

### WARRANTY 7\* year limited warranty

\*280W LED High Bay is 7 year limited at 40°C and 5 year limited at 50°C

## ORDERING INFORMATION

Example Part Number: 200HB50PHNCVLN060002

Wattage	CCT	Reflector	Bottom Lens	Voltage	Controls			
<b>200HB</b>	<b>50</b>	<b>PH</b>	<b>NC</b>	<b>VL</b>	<b>N</b>	<b>06</b>	<b>00</b>	<b>02</b>
100LB=100W LowBay 200HB=200W HighBay 280HB=280W HighBay	50=5000K	00=NONE AH=ALU HB PH=PRIS HB AL=ALU LB PL=PRIS LB	LC=Cover NC=None <small>*Cover for PH Only*</small>	VL=120-277V VH=347-480V	A=Aisle N=None W=Area	06=6ft Whip 00=No Plug 02=Generation #		

-Additional accessories, including plugs, available upon request.  
--Confirm compatibility with other controls.

## COMPONENTS

