

# NationalLED



## High Heat High Bay



Project \_\_\_\_\_ Date \_\_\_\_\_

Catalog Number \_\_\_\_\_ Type \_\_\_\_\_

### Mounting

	Hook Mount
	Conduit Pendant Mount

## Specifications

### Construction

- Durable, die-cast aluminum housing with heat dissipating fins.
- Dark bronze polyester powder-coat finish.
- Easy access to the driver compartment from the face.

### Performance

- Efficiency higher than 171lm/W, designed to replace 750W and 1000W MH while consumes 350W and 410W.
- Light engines are available in standard 4000K, 5000K configurations.
- 120 degree lens guarantees light intensity and light uniformity.

### Electrical

- Universal 120-277 VAC or 347-480 VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Operating temperature is -40°F to 131°F when Wattage is above 300W (Max. 149°F for 300W and below).

### Mounting

- 3/4" Conduit pendant, Hook mounting.

### Warranty

- Standard 5-year limited warranty.
- 10-year Optional

### Controls

- Optional PIR Sensor or Bluetooth Smart Control Sensor available for further energy-saving.
- The standard sensor receptacle can quickly install sensors on site.
- Wattage Adjustment Dial allows more flexibility to suit for higher ambient or various light output requirement.

### Lifespan

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

### Certifications

- UL cUL wet location listed.
- DesignLights Consortium™ Qualified.

Note: Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org).

## ORDERING GUIDE

Example: HH 350W LV 4K DB M AD S WO

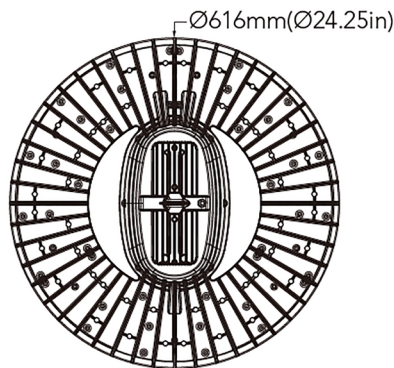
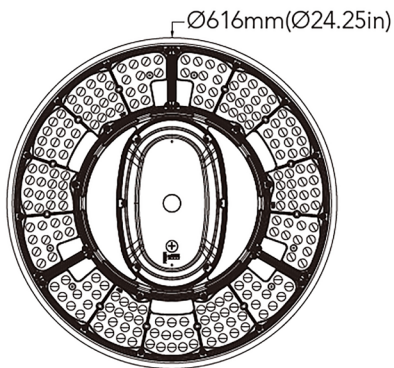
Fixture Type	Wattage	Input Voltage	CCT	Finish	Sensor (Option)	Adjustment Dial (Option)	Surge Protector (Option)	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
HH High Bay	350W 410W	LV 120-277V HV2 347-480V	4K 4000K 5K 5000K	DB Dark Bronze BK Black WH White	M With Sensor Blank Without Sensor	AD With Adjustment Dial Blank Without Adjustment Dial	S Surge Protector Blank Without Surge Protector	Blank Alphanumeric

## Performance Data

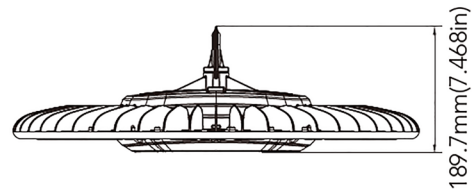
SETTING	CRI	350W			TEMPERATURE
		SYSTEM WATTS	LUMENES	LPW	
100%	70	350W	62000lm	177lm/W	131°F
80%	70	280W	51000lm	182lm/W	149°F
60%	70	210W	39000lm	186lm/W	149°F
40%	70	140W	26600lm	190lm/W	149°F

SETTING	CRI	410W			TEMPERATURE
		SYSTEM WATTS	LUMENES	LPW	
100%	70	410W	72000lm	176lm/W	131°F
80%	70	328W	59000lm	180lm/W	131°F
60%	70	246W	45500lm	185lm/W	149°F
40%	70	164W	31000lm	189lm/W	149°F

## Dimension unit: inch/mm

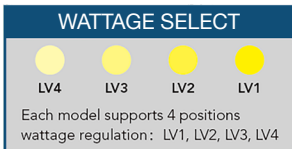
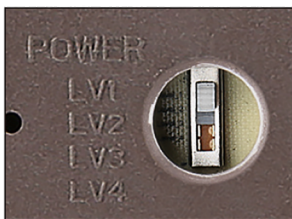


Weight:  
 350W: 7.858kg(17.324lbs)  
 410W: 8.833kg(19.473lbs)



### WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output on-site.



### Plug-and-Play Sensor (optional)

Sensor allows for security and energy saving.

