

# LED HIGH BAY HB06



The HB06 is a black economical alternative to HB02 with light efficiency up to 144 lm/W. The HB06 is suitable for using in low level of lighting spaces as an economic choice for customers. The milky white light shield provides low-glare, visually comfortable illumination.



97W

## SPECIFICATION FEATURES

### Construction

- Durable, die-cast aluminum housing with heat dissipating fins.
- Black polyester powder-coat finish.
- With corrosion-resistant powder coating that provides protection and architectural appearance while adapting well to the environment.

### Optics

- Light engines are available in color tunable version, the CCT can be changed (4000K, 5000K).
- The frosted diffuser will generate visual comfortable lighting.

### Electrical

- Universal 120-277VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- PF >90%, THD <20%, 6kV surge protection.
- Operating Temperature Range: -40°F - + 122°F.

### Mounting

- Hook mounting or trunnion bracket.

### Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

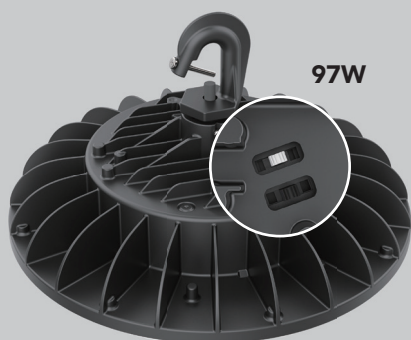
### Warranty

- Five-year limited warranty.

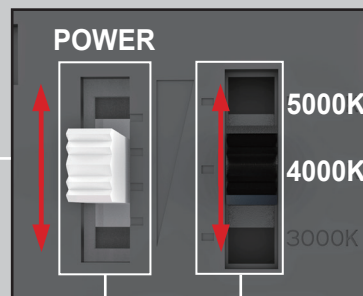
### Certifications

- 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).



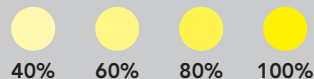
97W



### CCT AND WATTAGE SELECTABLE

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

#### WATTAGE SELECT



Each model supports 4 positions wattage regulation: 100%, 80%, 60%, 40%

#### CCT SELECT



Offer two CCT adjustable (4000K, 5000K)

## PERFORMANCE DATA

MHB06 97W					
SETTING	SYSTEM WATTS	4000K		5000K	
		LUMENS (70CRI)	LPW (70CRI)	LUMENS (70CRI)	LPW (70CRI)
100%	97W	14000lm	144 lm/W	13800lm	142 lm/W
80%	75W	11700lm	156 lm/W	11500lm	153 lm/W
60%	55W	9000lm	164 lm/W	8900lm	162 lm/W
40%	38W	6700lm	176 lm/W	6600lm	174 lm/W

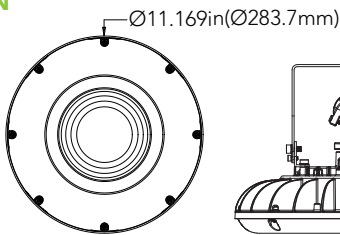
## ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	850	97	120	0.81
		97	208	0.47
		97	240	0.40
		97	277	0.35

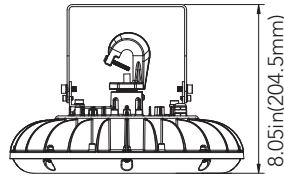
## DIMENSION

unit: mm/inch

Weight:  
97W: 2.15kg(4.74 lbs)



97W



## MOUNTING



## PHOTOMETRICS

