

LED UFO HIGHBAY

SERIES MHB05



OVERVIEW

Our High Bay replaces 750W and 1000W HID while it consumes 200W - 340W. They have a universal voltage of 120-277V & 347-480V. The MHB05 is housed in a sealed die-casting profile for indoor and outdoor applications. End users can choose from two installation options: hook or conduit pendant, optional adjustment dials allows the fixture to meet higher ambient temperature.

KEY FEATURES

- Efficiency higher than 160lm/W, designed to replace 750W and 1000W HID while consumes 250W and 340W.
- Open the drive compartment cover from below to facilitate inspection and assembly.
- 120 degree lens guarantees light intensity and light uniformity.
- Hook(default included) or Conduit pendant way for different applications.
- Optional motion sensor can be offered for maximizing energy savings.
- Optional adjustment dial allows the fixture to meet higher ambient temperature requirements.
- Operating temperature is -40°C to 65°C(-40°F to 149°F).
- Resistant to shock and vibration.
- UL/cUL wet location and DLC qualified.

APPLICATIONS

- Commercial
- Retail and institutional applications including gymnasiums
- Factories and warehouses



ORDERING GUIDE

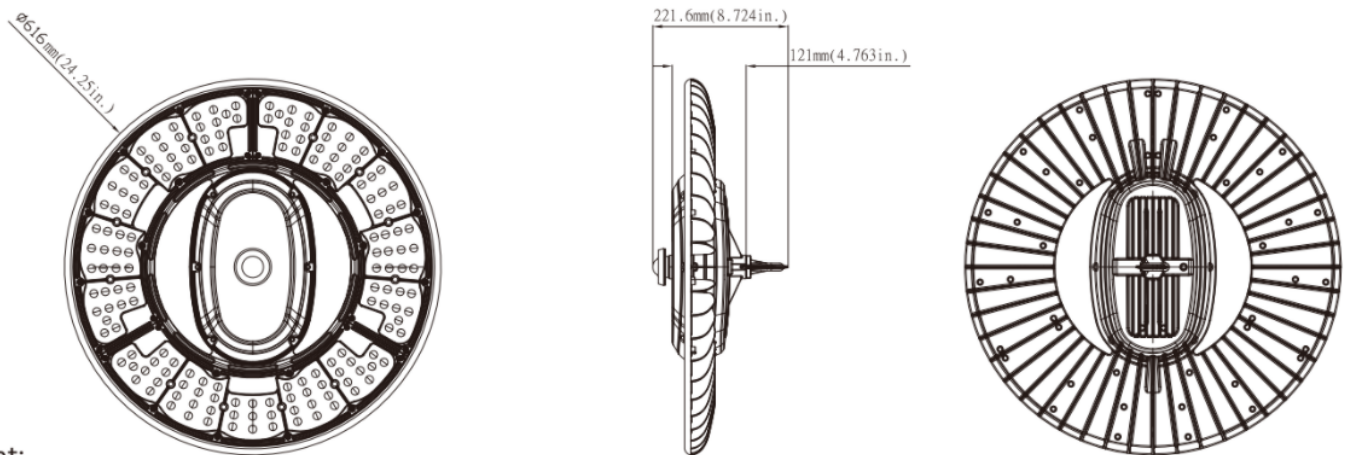
Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Adjustment Dial (Option)	Surge Protection (Option)	Internal Code
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MHB05 High Bay	200 200W 300 300W 250 250W 340 340W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	M With Sensor Blank Without Sensor	AD With Adjustment Dial Blank Without Adjustment Dial	S Surge protection (Blank) No Surge protection	Blank Alphanumeric

Note: 1. 200W and 300W are obtained by 250W and 340W using adjustment dial.
 2. 200W or 300W is recommended when the ambient temperature is -40°C to 65°C(-40°F to 149°F).
 3. 250W or 340W is recommended when the ambient temperature is -40°C to 55°C(-40°F to 131°F)

SPECIFICATIONS

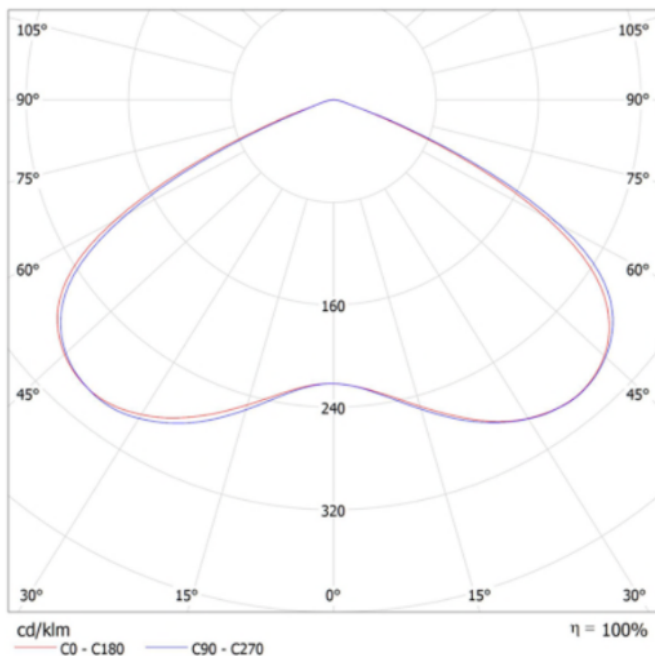
Fixture Type	Base Type	Beam Angle(°)	Lumen Output(lm)	Luminous Efficacy(lm/W)	Input Power(W)	Input Voltage(V)	Power factor	Color Temp (CCT)	Color Rend (CRI)	Lifetime Rating	Warranty	Dimmability	Operating Temp(°F)	Environment	DLC	Safety Cert
MHB05250W27V40KD	Hook mount	130°	40000lm	160 lm/W	250 W	120-277 Vac	>0.9	4000K	70	50000h	10Years	1-10V	-40 to131	Wet location	Premium	UL
MHB05250W27V50KD	Hook mount	130°	40100lm	160 lm/W	250 W	120-277 Vac	>0.9	5000K	70	50000h	10Years	1-10V	-40 to131	Wet location	Premium	UL
MHB05250W48V50KD	Hook mount	130°	41000lm	164 lm/W	250 W	347-480 Vac	>0.9	5000K	70	50000h	10Years	1-10V	-40 to131	Wet location	Premium	UL
MHB05340W27V50KD	Hook mount	130°	55500lm	163 lm/W	340 W	120-277 Vac	>0.9	5000K	70	50000h	10Years	1-10V	-40 to131	Wet location	Premium	UL

SPECIFICATIONS



Weight:
 200W/250W: 16.27lbs
 300W/340W: 17.57lbs

LIGHT DISTRIBUTION



DISTRIBUTED BY:



1010 Martin Luther King Jr. Pkway.
 Suite 200
 Durham, NC 27713
www.epoweron.com

Contents are subject to change without notice.

DLC MODEL NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
200W	120-277V	4000K	MHB05200W27V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05200W27V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05200W27V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05200W27V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
	347-480V	4000K	MHB05200W48V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05200W48V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05200W48V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05200W48V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
250W	120-277V	4000K	MHB05250W27V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05250W27V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05250W27V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05250W27V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
	347-480V	4000K	MHB05250W48V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05250W48V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05250W48V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05250W48V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
300W	120-277V	4000K	MHB05300W27V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05300W27V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05300W27V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05300W27V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
	347-480V	4000K	MHB05300W48V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05300W48V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05300W48V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05300W48V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
340W	120-277V	4000K	MHB05340W27V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05340W27V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05340W27V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05340W27V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
	347-480V	4000K	MHB05340W48V40K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05340W48V50K[D,B,W][Blank,M][Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		4000K	MHB05340W48V40K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium
		5000K	MHB05340W48V50K[D,B,W][Blank,M]AD[Blank,S][Blank,A-Z, a-z, 0-9]	Premium

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