



Applications:

Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses.

Features

- Sealed die-casting profile for indoor and outdoor applications.
- Universal voltage of 120-277V&347-480V.
- Best choice for replacing 250W MH and 400W MH.
- Above 80 color rendition index compared to HPS.
- Increase energy savings with bi-level motion sensor.
- Optional emergency battery to serve in accidental situation.
- Operating temperature is -40°C to 50°C (-40°F to 122°F).
- Hook mount, pendant mount and surface mount available.



67W&97W



140W



190W



Housing

Die-cast aluminum housing with heat dissipating fins. Sealed design with silicone strip for use in wet locations.

Photometry

High Bay Photometry formed from high efficiency LEDs and scattering diffuser.



Installation accessory

Available for both hook mounting and surface mounting with bracket(optional). Bracket allows to adjust the direction to illuminate any area you need.

PIR motion sensor

Optional motion sensor allows for security and energy saving.

PERFORMANCE DATA

			4000K(80CRI)		5000K(80CRI)	
SYSTEM WATTS	PHOTOMETRY	VOLTAGE	LUMENS	LPW	LUMENS	LPW
67W	High Bay	120-277VAC	9100lm	136lm/W	9100lm	136lm/W
97W	High Bay	120-277VAC	12300lm	127lm/W	12300lm	127lm/W
140W	High Bay	120-277VAC/347-480V	17500lm	125lm/W	17500lm	125lm/W
190W	High Bay	120-277VAC/347-480V	24000lm	126lm/W	24000lm	126lm/W

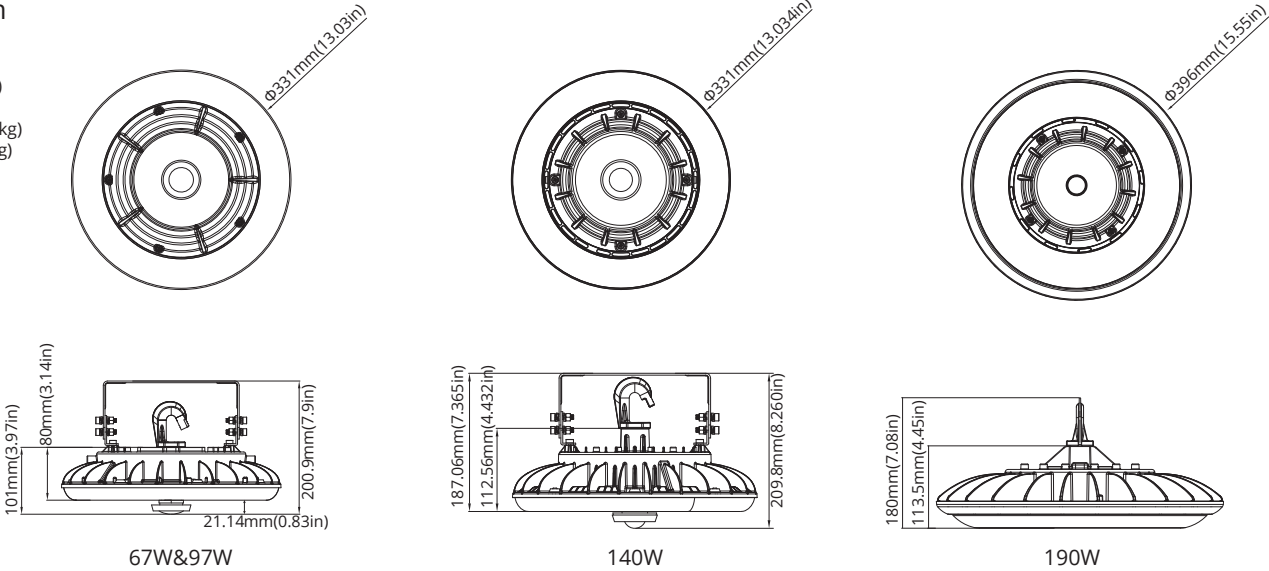
ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1080	67	120	0.56
		67	208	0.32
		67	240	0.28
		67	277	0.24
1	2500	97	120	0.81
		97	208	0.47
		97	240	0.40
		97	277	0.35
2	3300	140	120	1.25
		140	208	0.72
		140	240	0.63
		140	277	0.54
	3700	140	347	0.43
		140	480	0.31
2	5000	190	120	1.67
		190	208	0.96
		190	240	0.83
		190	277	0.72
		190	347	0.58
		190	480	0.42

DIMENSION

unit: inch/mm

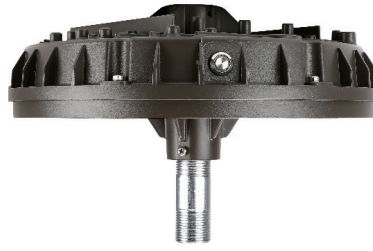
Weight:
67W: 5.71 lbs(2.59kg)
97W: 5.95 lbs(2.7kg)
140W: 6.00 lbs(2.723kg)
190W: 9.28 lbs(4.21kg)



ACCESSORIES



Motion Sensor
Integrated motion sensor available for on/off and dimming control for maximum energy savings.



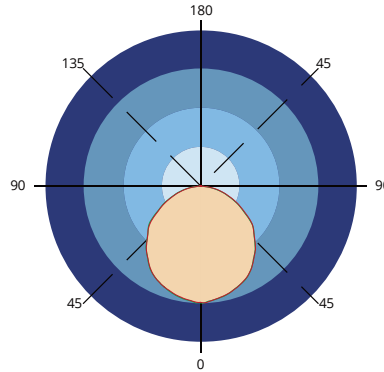
Emergency Box
Emergency battery pack would provide the necessary brightness in emergency situations. Applicable ambient temperature is 10 °C (50 °F) to 40 °C (104 °F).



U-bracket
Use for surface mounting application. Available to adjust the angle of MHB06 to control the direction of irradiation.

PHOTOMETRICS

General



ORDERING GUIDE

Example: MHB06140W27V50K

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Backup Battery (Option)	Internal Code
MHB06 High Bay Series	67 67W 97 97W 140 140W 190 190W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	B Black D Dark Bronze W White	M With Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric

Note: 67W and 97W are only for 120-277V.

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	LED NO.	DLC NO.	DLC Classification
67W	120-277V	4000K	2835	MHB0667W27V40K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
		5000K	2835	MHB0667W27V50K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
97W	120-277V	4000K	2835	MHB0697W27V40K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
		5000K	2835	MHB0697W27V50K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
140W	120-277V	4000K	2835	MHB06140W27V40K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
		5000K	2835	MHB06140W27V50K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
	347-480V	4000K	2835	MHB06140W48V40K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
		5000K	2835	MHB06140W48V50K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
190W	120-277V	4000K	2835	MHB06190W27V40K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
		5000K	2835	MHB06190W27V50K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
	347-480V	4000K	2835	MHB06190W48V40K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard
		5000K	2835	MHB06190W48V50K[B,D,W][Blank,M][Blank,B][Blank,A-Z,a-z,0-9]	standard