



Applications:

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

Features

- Sealed die-casting profile for indoor and outdoor applications.
- Voltage is 120-277V&347-480V.
- 1-10V dimming standard for a dimming range of 100% to 10%.
- Superior colour rendition index compared to HPS.
- Increase energy saving with bi-level motion sensor.
- Optional emergency battery to serve in accidental situation.
- Replacing 250W MH and 400W MH.
- Operating temperature is -40°C to 55°C (-40°F to 131°F).
- Hook mount, pendant mount and surface mount available.
- UL/cUL and DLC standard qualified.



140W&180W

U bracket
is optional



67W&97W



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

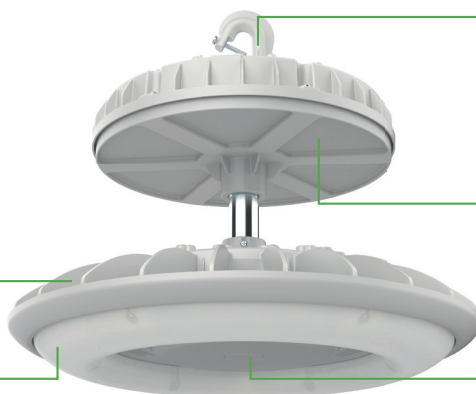
Available for both hook mounting and surface mounting with bracket. Bracket allows to adjust the direction to illuminate any area you need.

Emergency battery 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).

Motion sensor

Optional motion sensor allows for security and energy saving.



PERFORMANCE DATA

			4000K(70CRI)		5000K(70CRI)	
SYSTEM WATTS	PHOTOMETRY	VOLTAGE	LUMENS	LPW	LUMENS	LPW
67W	High Bay	120-277VAC	9350lm	140lm/W	9400lm	140lm/W
97W	High Bay	120-277VAC	13600lm	140lm/W	13700lm	141lm/W
140W	High Bay	120-277VAC/347-480V	18900lm	135lm/W	19100lm	136lm/W
180W	High Bay	120-277VAC/347-480V	23500lm	131lm/W	24500lm	136lm/W

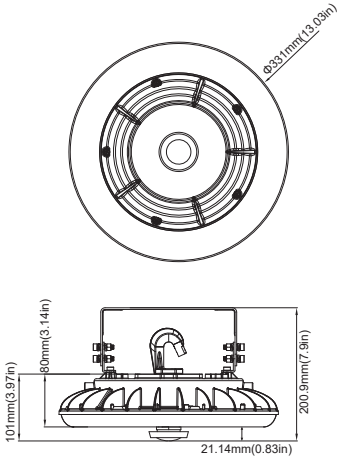
ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1750	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	3500	140	120	1.17
		140	208	0.67
		140	240	0.58
		140	277	0.51
	3700	140	347	0.40
		140	480	0.29
2	4540	180	120	1.50
		180	208	0.87
		180	240	0.75
		180	277	0.65
		180	347	0.52
		180	480	0.38

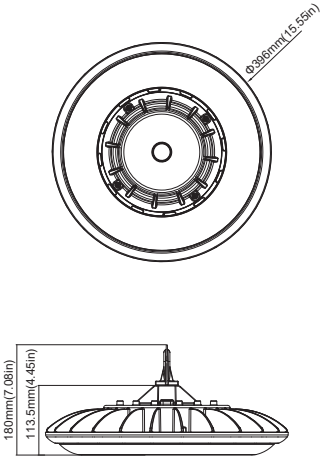
DIMENSION

unit: inch/mm

Net weight:
67W: 5.710lbs
97W: 5.952lbs
140W: 9.220lbs
180W: 9.480lbs



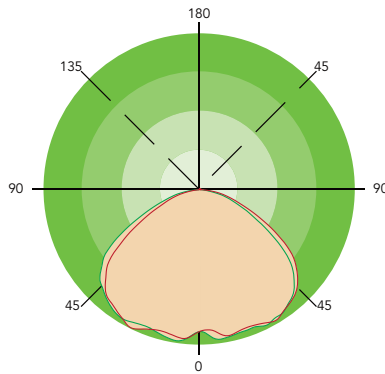
67W&97W



140W&180W

PHOTOMETRICS

General



ORDERING GUIDE

Example: MHB0267W27V50KWM

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Backup Battery (Option)	Internal Code
MHB02	67 67W	27V 120-277V	40K 4000K	D Dark Bronze	M	B	Blank
High Bay Series	97 97W	48V 347-480V	50K 5000K	B Black	With Sensor	Emergency Battery	Alphanumeric
	140 140W			W White	Blank	Blank	
	180 180W				Without Sensor	Without Emergency Battery	

Note: 1. 67W and 97W are limited to 120-277V input only.
2. Emergency Battery only optional for 120-277V.

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
67W	120-277V	4000	MHB0267W27V40K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
		5000	MHB0267W27V50K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
97W	120-277V	4000	MHB0297W27V40K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
		5000	MHB0297W27V50K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
140W	120-277V	4000	MHB02140W27V40K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
		5000	MHB02140W27V50K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
	347-480V	4000	MHB02140W48V40K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
		5000	MHB02140W48V50K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
180W	120-277V	4000	MHB02180W27V40K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
		5000	MHB02180W27V50K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
	347-480V	4000	MHB02180W48V40K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard
		5000	MHB02180W48V50K[D,B,W][Blank,M][Blank,B][Blank,0-9,A-Z,a-z]	standard