

MGO-3 SERIES

LED HIGH BAY



Project:	
Type:	
Catalog #:	



67W&97W

Features

- Sealed die-casting profile for indoor and outdoor applications.
- Universal voltage of 120-277V&347-480V.
- 1-10V dimming standard for a dimming range of 100% to 10%.
- Best choice for replacing 250W MH and 400W MH.
- Above 80 color rendition index .
- Bi-Level motion sensor.
- Optional emergency battery backup.
- Operating temperature is -40 °C to 50 °C (-40 °F to 122 °F).
- Hook mount, pendant mount and surface mount available.



140W



180W&215W



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
180W	High Bay	120-277VAC	24500lm	136lm/W	24500lm	136lm/W
215W	High Bay	120-277VAC	30000lm	140lm/W	30000lm	140lm/W

ORDERING GUIDE

Example: MGO-3-140W27V50KB

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Backup Battery (Option)	Internal Code
MGO-3 High Bay Series	A = 67W B = 97W C = 40W D = 180W E = 215W	LV 120-277V HV 347-480V	4K 4000K 5K 5000K	BLK Black BRN Dark Bronze WHT White	M With Sensor Blank Without Sensor	B = Emergency Battery Blank = NO Emergency Battery UB = U-RACKET	Blank Alphanumeric

Note: 1. 67W, 97W, 180W and 215W are only for 120-277V.

2. Emergency Battery is not available for 180W and 215W.

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	1.17
		140	208	0.67
		140	240	0.58
		140	277	0.51
	3400	140	347	0.40
		140	480	0.29
1	930	180	120	1.50
		180	208	0.87
		180	240	0.75
		180	277	0.65
1	1065	215	120	1.79
		215	208	1.03
		215	240	0.90
		215	277	0.78

DIMENSION

unit: inch/mm

Weight:

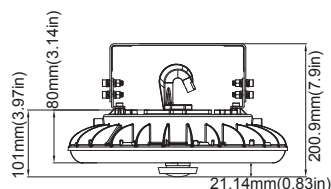
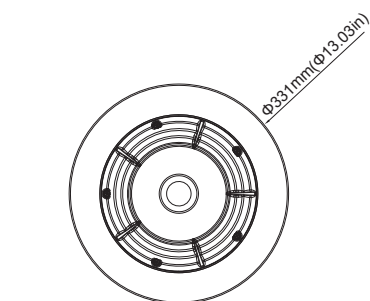
67W: 5.71 lbs(2.59kg)

97W: 5.95 lbs(2.7kg)

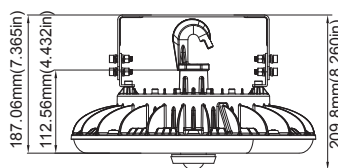
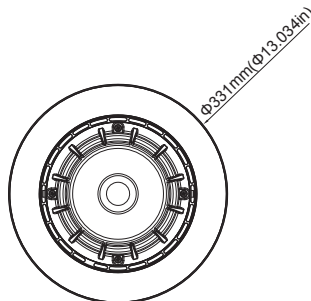
140W: 6.00 lbs(2.723kg)

180W: 6.61 lbs(3.0kg)

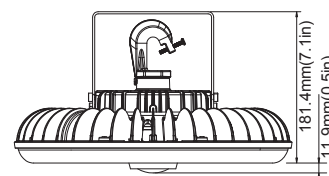
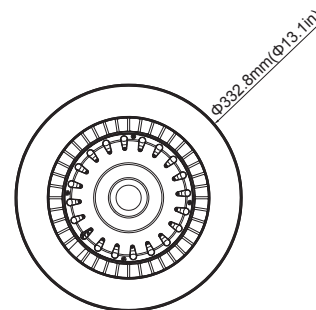
215W: 6.61 lbs(3.0kg)



67W&97W



140W

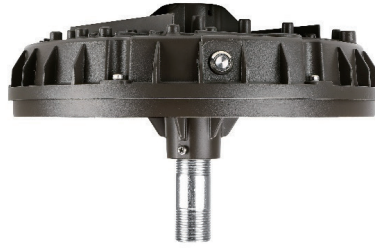


180W&215W

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. Two sizes for choosing to adapt two different struct.

PHOTOMETRICS

General

