



MESLA ENERGY

LED HIGH BAY(MHB06)

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 55°C (-40°F to 131°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

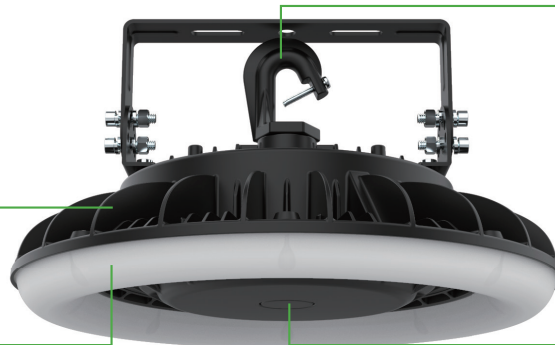
High Bay Photometry formed from high efficiency LEDs and scattering diffuser.

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(by 1/2 knockout)

Optional PIR motion sensor allows for security and energy saving.



PERFORMANCE DATA

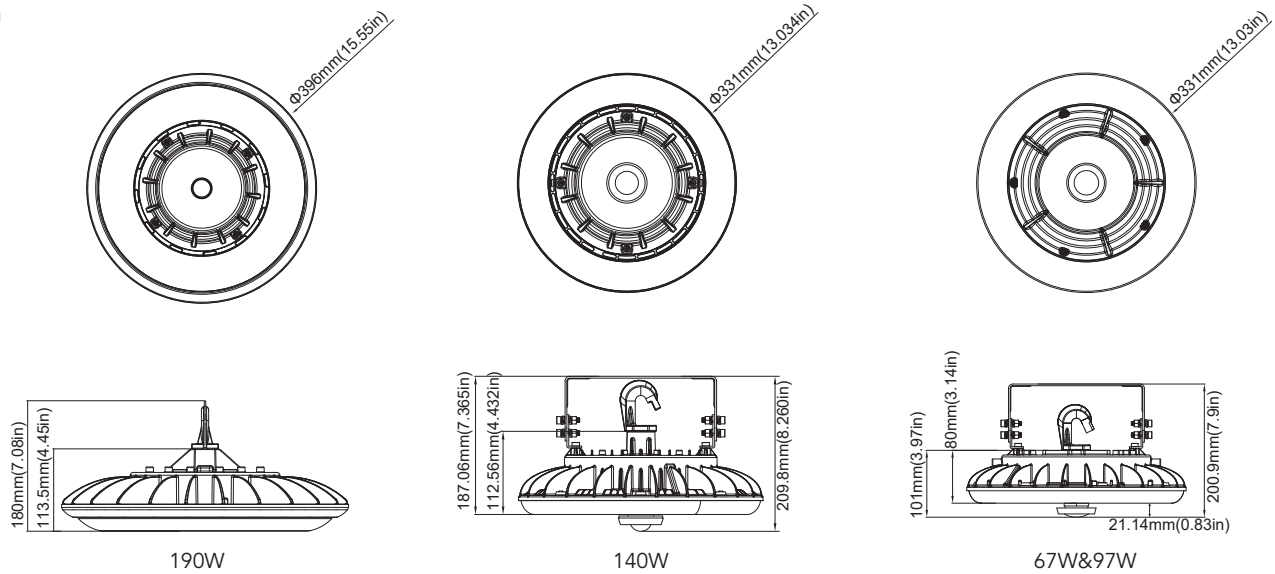
			4000K(80CRI)		5000K(80CRI)	
SYSTEM WATTS	PHOTOMETRY	VOLTAGE	LUMENS	LPW	LUMENS	LPW
67W	High Bay	120-277VAC	8700lm	130lm/W	8700lm	130lm/W
97W	High Bay	120-277VAC	12400lm	128lm/W	12400lm	128lm/W
140W	High Bay	120-277VAC/347-480V	17800lm	127lm/W	17800lm	127lm/W
190W	High Bay	120-277VAC/347-480V	24000lm	126lm/W	24000lm	126lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1650	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
	3200	140	347	0.43
		140	480	0.31
2	4800	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

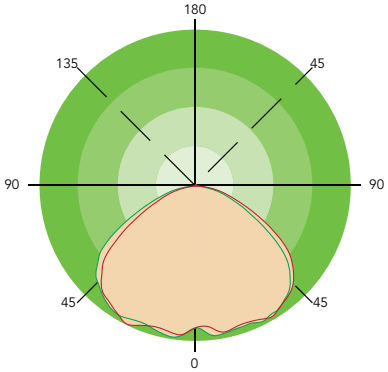


ACCESSORIES

 <p>Motion Sensor Integrated motion sensor available for on/off and dimming control for maximum energy savings.</p>	 <p>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).</p>	 <p>U-bracket Use for surface mounting application. Available to adjust the angle of MHB06 to control the direction of irradiation.</p>
--	--	--

PHOTOMETRICS

General



ORDERING GUIDE										Example: MHB06140W27V50KBYYY									
Fixture Type		Wattage		Voltage		CCT		Finish		Sensor (Option)		Backup Battery (Option)		Internal Code					
<div></div>		<div></div>		<div></div>		<div></div>		<div></div>		<div></div>		<div></div>		<div></div>					
MHB06 High Bay Series		67	67W	27V	120-277V	40K	4000K	B	Black	M	With Sensor	B	Emergency Battery	Blank					
		97	97W	48V	347-480V	50K	5000K			Blank		Blank		Alphanumeric					
		140	140W																
		190	190W																

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