



HIGH BAY(HB02)

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.
- Superior colour rendition index compared to HPS.
- Increase energy saving with bi-level Motion sensor.
- 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 wet location.



100W&140W&180W



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.

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	9300lm	139lm/W	9300lm	139lm/W
97W	High Bay	120-277VAC	13200lm	136lm/W	13200lm	136lm/W
100W	High Bay	120-277VAC	14000lm	140lm/W	14000lm	140lm/W
140W	High Bay	120-277VAC/347-480V	20500lm	146lm/W	20500lm	146lm/W
180W	High Bay	120-277VAC/347-480V	25000lm	139lm/W	25000lm	139lm/W

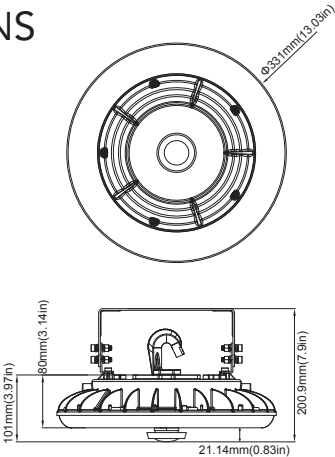
ELECTRICAL DATA

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
		97	347	0.28
		97	480	0.20
1	2600	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
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

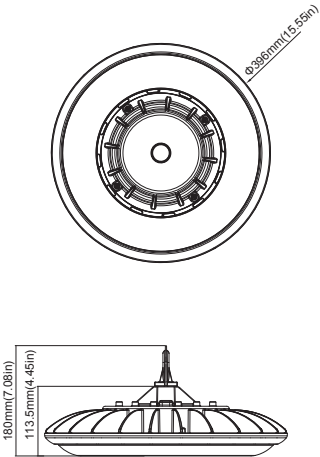
DIMENSIONS

unit: inch/mm

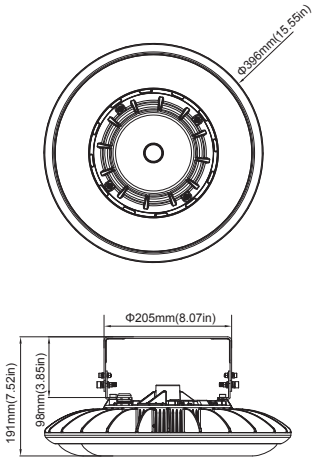
Weight:
100W: 8.3lbs
180W: 9.5lbs



67W&97W



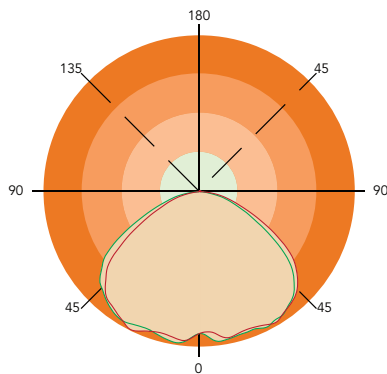
100W&140W&180W



100W&140W&180W

PHOTOMETRICS

General



ORDERING GUIDE

Example: AO-HB02-67-LV-XXK-Y-Y-Y

Fixture Type AO-	Wattage 	Voltage 	CCT 	Finish 	Sensor (Option) 	Internal Code
HB02 High Bay Series	67 67W 97 97W 100 100W 140 140W 180 180W	LV 120-277V HV 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	M With Sensor Blank Without Sensor	Blank Alphanumeric

Note: 67W and 97W are limited to 120-277V input only.



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Specifications are subject to change without notice.
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