



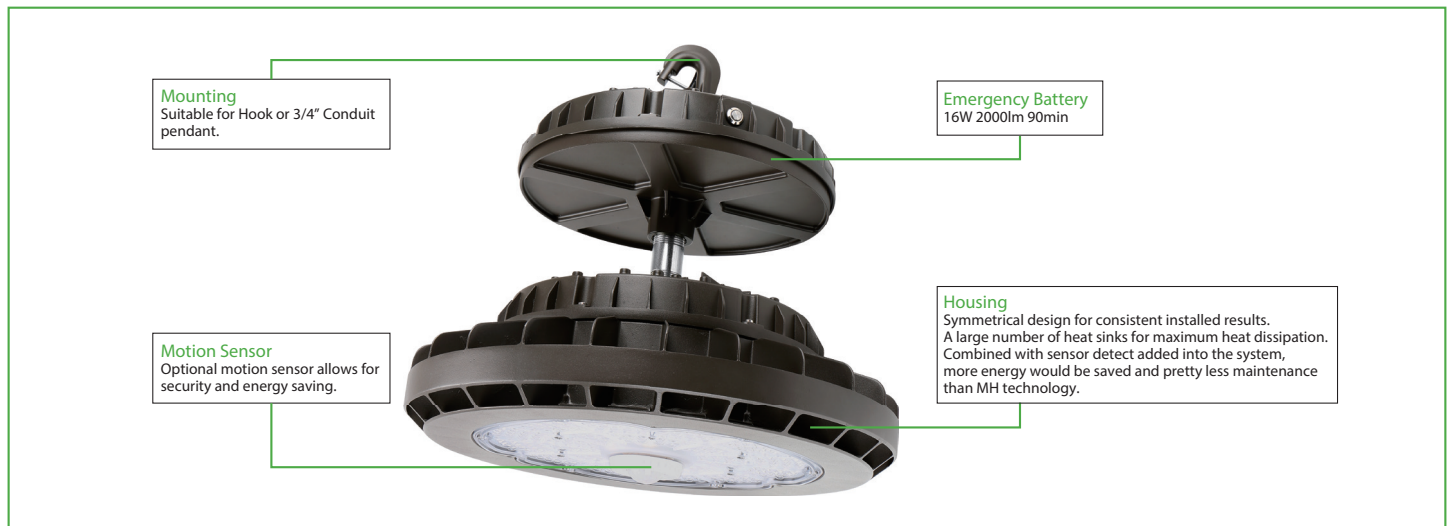
## LED HIGH BAY (FH1B04)

### Applications:

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

### Features

- Efficacy higher than 146lm/w, designed to replace 250W, 320W and 400W HID while consumes 135W, 175W and 200W.
- 120 degree lens guarantees light intensity and light uniformity.
- Hook(default included) or Conduit pendant way for different applications.
- Optional motion sensor can be offered for maximizing energy savings.
- Optional emergency function for emergency needs.
- Superior colour rendition index compared to HPS.
- Operating temperature is -40°C to 55°C (-40°F to 131°F).
- Resistant to shock and vibration.
- UL/cUL wet location and DLC qualified.



# PERFORMANCE DATA

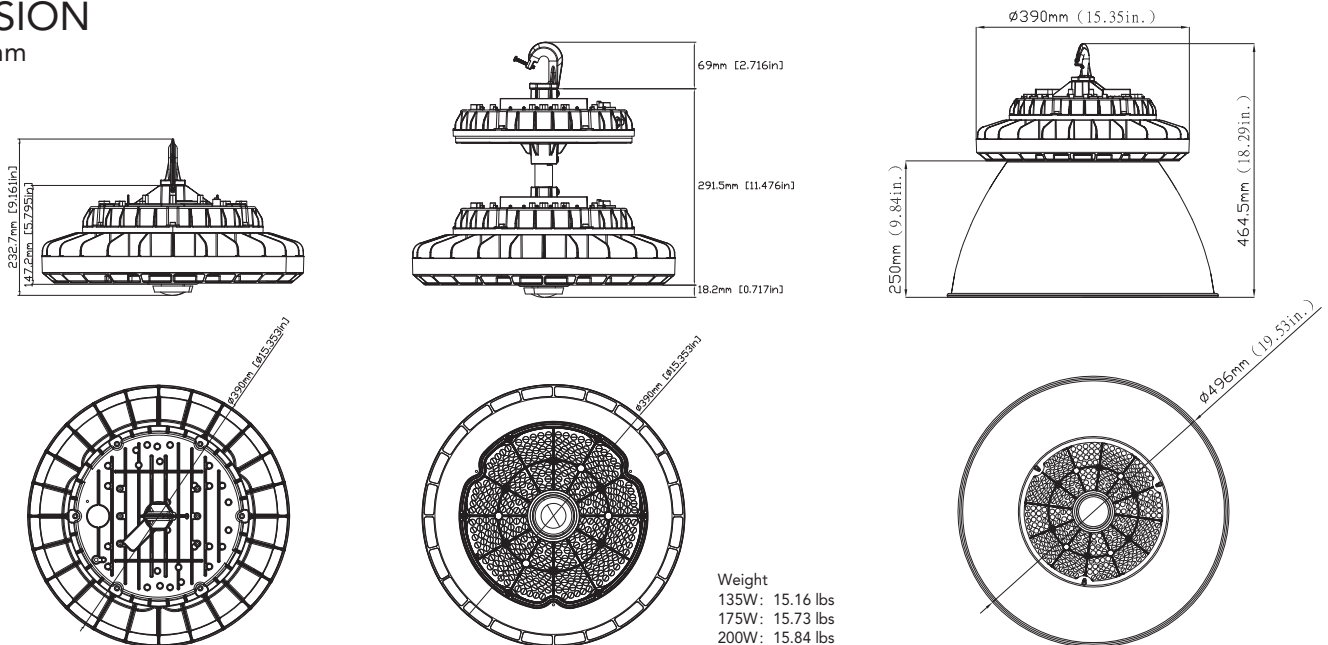
SYSTEM WATTS	VOLTAGE	4000K(70CRI)		5000K(70CRI)	
		LUMENS	LPW	LUMENS	LPW
135W	120-277VAC/347-480V	19400lm	144lm/W	19400lm	144lm/W
175W	120-277VAC	25600lm	146lm/W	25600lm	146lm/W
175W	347-480VAC	25000lm	143lm/W	25000lm	143lm/W
200W	120-277VAC	29800lm	149lm/W	29800lm	149lm/W
200W	347-480VAC	30000lm	150lm/W	30000lm	150lm/W

# ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
2	3500	135	120	1.17
		135	208	0.67
		135	240	0.58
		135	277	0.51
	3700	135	347	0.40
		135	480	0.29
2	4540	175	120	1.50
		175	208	0.87
		175	240	0.75
		175	277	0.65
		175	347	0.55
		175	480	0.40
2	5200	200	120	1.75
		200	208	1.01
		200	240	0.88
		200	277	0.76
		200	347	0.63
		200	480	0.46

# DIMENSION

unit: inch/mm



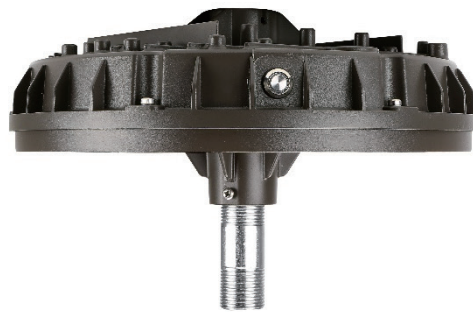
Weight  
 135W: 10.39 lbs  
 175W: 10.86 lbs  
 200W: 10.87 lbs

Weight  
 135W: 15.16 lbs  
 175W: 15.73 lbs  
 200W: 15.84 lbs

# 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).

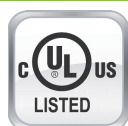
## ORDERING GUIDE

Example: MHB04175W27V50KD

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Backup Battery (Option)	Internal Code
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>HB</b> High Bay	<b>135</b> 135W <b>175</b> 175W <b>200</b> 200W	<b>27V</b> 120-277V <b>48V</b> 347-480V	<b>40K</b> 4000K <b>50K</b> 5000K	<b>D</b> Dark Bronze <b>B</b> Black <b>W</b> White	<b>M</b> With Sensor <b>Blank</b> Without Sensor	<b>B</b> Emergency Battery <b>Blank</b> Without Emergency Battery	<b>Blank</b> <b>Alphanumeric</b>

## DLC Model NO

SYSTEM WATTS	VOLTAGE	CCT	LED NO.	DLC NO.	DLC Classification
135W	120-277V	4000K	3030	MHB04135W27V40K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
		5000K	3030	MHB04135W27V50K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
	347-480V	4000K	3030	MHB04135W48V40K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
		5000K	3030	MHB04135W48V50K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
175W	120-277V	4000K	3030	MHB04175W27V40K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
		5000K	3030	MHB04175W27V50K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
	347-480V	4000K	3030	MHB04175W48V40K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
		5000K	3030	MHB04175W48V50K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
200W	120-277V	4000K	3030	MHB04200W27V40K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
		5000K	3030	MHB04200W27V50K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
	347/480V	4000K	3030	MHB04200W48V40K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium
		5000K	3030	MHB04200W48V50K[D,B,W][Blank,M][Blank,B][0-9,A-Z,a-z,Blank]	Premium



# 5 FIVE YEARS WARRANTY

340 Marshall Avenue #103, Aurora Il. 60506 | Telephone 630.486.1070 | Fax 630.486.1034

Email: [info@fudakinlighting.com](mailto:info@fudakinlighting.com) | [www.fudakinlighting.com](http://www.fudakinlighting.com)