

# LED HIGH BAY(EGL04)



## Applications:

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

## Features

- Optional 90 or 120 degrees lens for different light range and intensity level.
- Hook(default included) or Conduit pendant way for different applications.
- 1-10V dimming standard for a dimming range of 100% to 10%.
- 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  $-40^{\circ}\text{C}$  to  $55^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $131^{\circ}\text{F}$ ).
- Resistant to shock and vibration.
- UL/cUL wet location and DLC qualified( Not included 100W).



**Mounting**  
Suitable for Hook or 3/4" Conduit pendant.

**Motion Sensor**  
Optional motion sensor allows for security and energy saving.

**Emergency Battery**  
16W 2000lm 90min

**Housing**  
Symmetrical design for consistent installed results. A large number of heat sinks for maximum heat dissipation. Combined with sensor detect added into the system, more energy would be saved and pretty less maintenance than MH technology.



# PERFORMANCE DATA

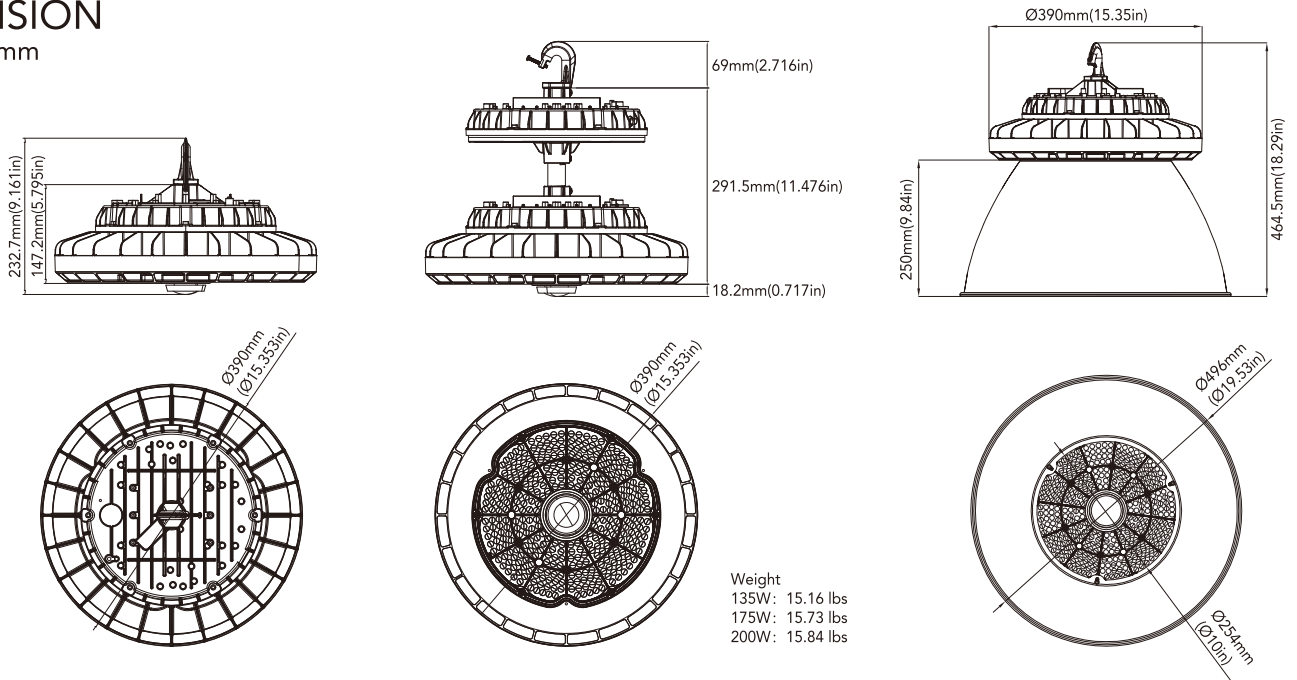
SYSTEM WATTS	VOLTAGE	4000K(70CRI)		5000K(70CRI)	
		LUMENS	LPW	LUMENS	LPW
100W	120-277VAC	14000lm	140lm/W	14000lm	140lm/W
135W	120-277VAC/347-480V	19400lm	144lm/W	19400lm	144lm/W
175W	120-277VAC	25600lm	146lm/W	25600lm	146lm/W
175W	347-480VAC	25000lm	143lm/W	25000lm	143lm/W
200W	120-277VAC	29800lm	149lm/W	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)
1	2500	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
2	3500	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49
	3700	135	347	0.39
		135	480	0.28
2	4540	175	120	1.46
		175	208	0.84
		175	240	0.73
		175	277	0.63
		175	347	0.50
		175	480	0.36
2	5200	200	120	1.67
		200	208	0.96
		200	240	0.83
		200	277	0.72
		200	347	0.58
		200	480	0.42

# 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



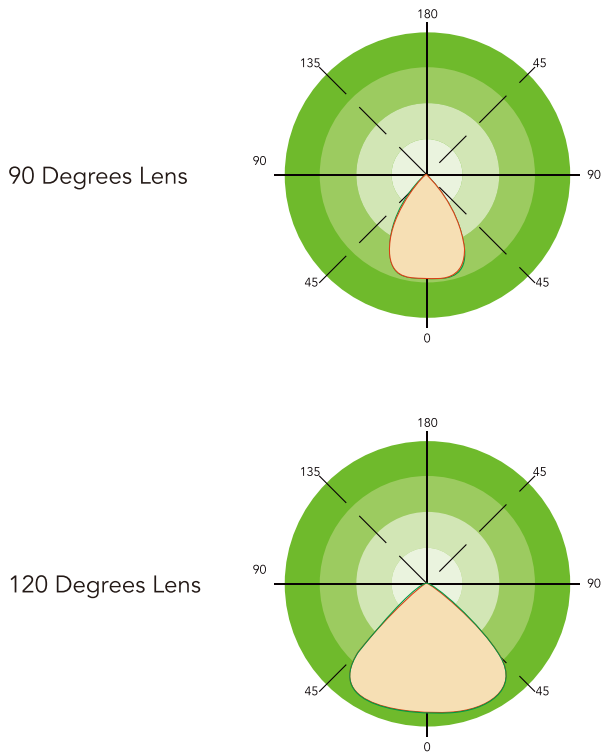
**Motion Sensor**  
Integrated motion sensor available for on/off and dimming control for maximum energy savings.

---



**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).

## PHOTOMETRICS



<b>ORDERING GUIDE</b>								Example: EGL04175W27V50KD
Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Backup Battery (Option)	Internal Code	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>EGL04</b> High Bay	<b>100</b> 100W <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