

# LED LINEAR HIGH BAY(MLH06)



## Applications:

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

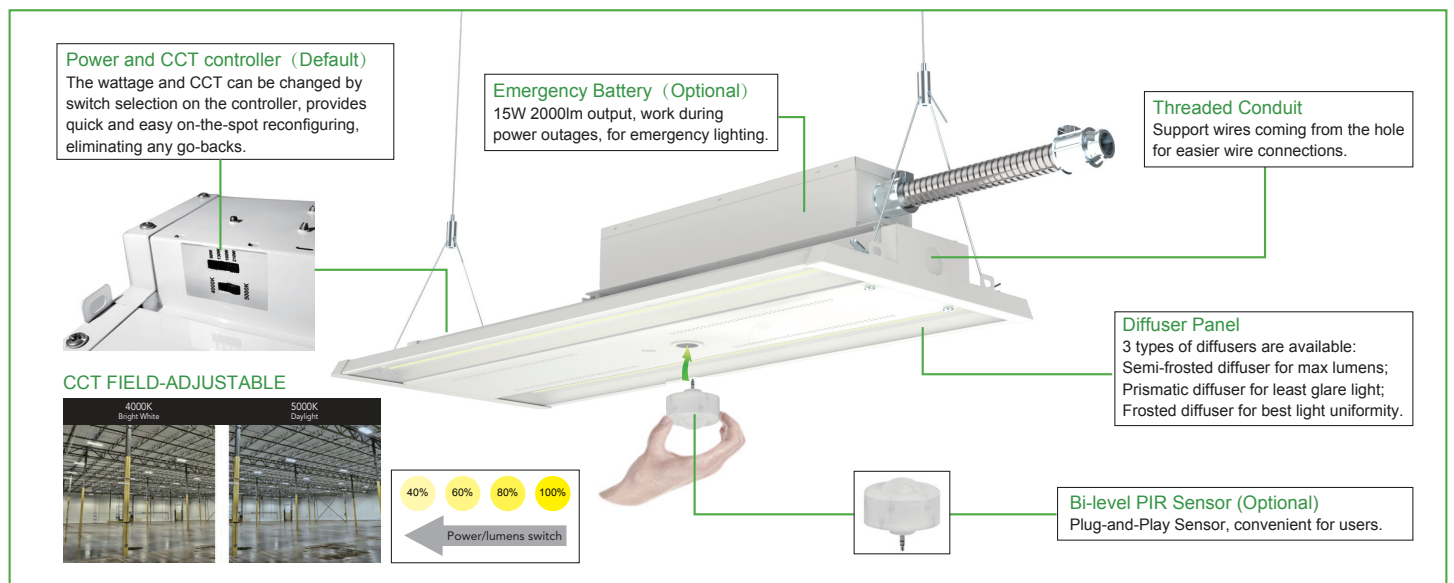
## Features

- Visual comfortable light comes from a simple contour.
- Best choice for replacing fluorescent lamps with high efficacy.
- Voltage is 120-277V & 347/480V.
- Optional prismatic diffuser reduces glare light toughly.
- Optional frosted diffuser delivers best light uniformity.
- Bi-level PIR sensor is optional and supports Emergency Battery.
- Standard 0-10V dimming.
- Steel wire rope(included), pendant or surface mounting available.
- Projected lifespan of 50,000 hrs.
- Operating temperature is -40°C to 50°C(-40°F to 122°F).

Note: Operating temperature range with emergency battery: 0°C to 50°C (+32°F- +122°F).

- UL/cUL damp location listed and DLC qualified.

Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to [www.designlights.org](http://www.designlights.org) for details.



# DIFFUSER OPTIONS



Semi-frosted Diffuser (High efficacy)



Prismatic Diffuser (Low glare)



Frosted Diffuser (Soft light)

## PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	LENS	LUMENS 4000K(CRI70)	LPW 4000K(CRI70)	LUMENS 5000K(CRI70)	LPW 5000K(CRI70)
210W	120-277VAC	Semi-frosted Diffuser	30000lm	143lm/W	30000lm	143lm/W
		Prismatic Diffuser	27930lm	133lm/W	27930lm	133lm/W
		Frosted Diffuser	27300lm	130lm/W	27300lm	130lm/W
225W	347/480VAC	Semi-frosted Diffuser	31000lm	138lm/W	31000lm	138lm/W
		Prismatic Diffuser	30000lm	133lm/W	30000lm	133lm/W
		Frosted Diffuser	29500lm	131lm/W	29500lm	131lm/W

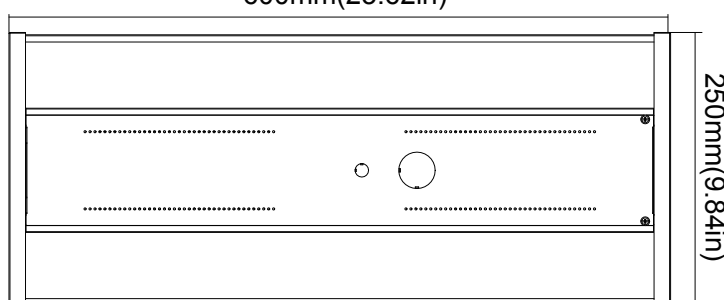
## ADJUSTABLE LUMEN OUTPUT TABLE

SETTING	SYSTEM WATTS	VOLTAGE	LENS	4000K(CRI70)		5000K(CRI70)	
				LUMENS	LPW	LUMENS	LPW
100%	210W	120-277VAC	Semi-frosted Diffuser	30000lm	142lm/W	30000lm	142lm/W
	225W	347/480VAC	Semi-frosted Diffuser	31000lm	138lm/W	31000lm	138lm/W
80%	180W	120-277VAC	Semi-frosted Diffuser	25000lm	145lm/W	25000lm	145lm/W
	185W	347/480VAC	Semi-frosted Diffuser	26000lm	141lm/W	26000lm	141lm/W
60%	130W	120-277VAC	Semi-frosted Diffuser	20000lm	155lm/W	20000lm	155lm/W
	140W	347/480VAC	Semi-frosted Diffuser	20500lm	146lm/W	20500lm	146lm/W
40%	90W	120-277VAC	Semi-frosted Diffuser	13600lm	158lm/W	13600lm	158lm/W
	100W	347/480VAC	Semi-frosted Diffuser	15000lm	150lm/W	15000lm	150lm/W

## DIMENSION

unit: inch/mm

600mm(23.62in)



250mm(9.84in)

Net Weight  
210W: 5.98lbs  
225W: 9.043lbs

44.4mm  
(1.75in)

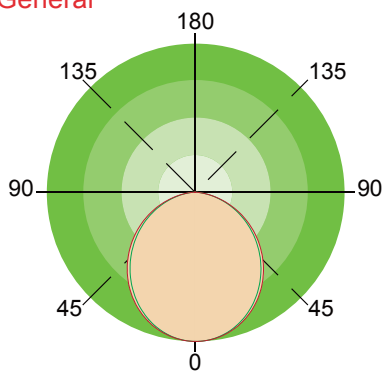


# ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1060	210	120	1.75
		210	208	1.01
		210	240	0.88
		210	277	0.76
		225	347	0.65
		225	480	0.47

## PHOTOMETRICS

### General



## ACCESSORY

Wire Guard (Optional)	Emergency Battery (Optional)
Pendant Hanger (Optional)	Bi-level PIR Sensor (Optional)

## ORDERING GUIDE

Example: MLH06210W27VDDKCD

Fixture Type	Wattage	Voltage	CCT	Lens	Sensor (Option)	Backup Battery (Option)	Surge Protector	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"/>	<input type="checkbox"/>
<b>MLH06</b> Linear high bay series	<b>210W</b> <b>225W</b>	<b>27V</b> 120-277V <b>48V</b> 347/480V	<b>DDK</b> Adjustable color temperature	<b>CD</b> Semi-frosted Diffuser <b>PD</b> Prismatic Diffuser <b>FD</b> Frosted Diffuser	<b>M</b> PIR Sensor <b>Blank</b> Without Sensor	<b>B</b> Emergency Battery <b>Blank</b> Without Emergency Battery	<b>S</b> With Surge Protector <b>Blank</b> Without Surge Protector	<b>Blank</b> <b>Alphanumeric</b>

Note: 1. Pendant and surface mounting are not supporting with emergency battery.

2. 210W model is in 120-277V , it's 225W in 347/480V.