

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).



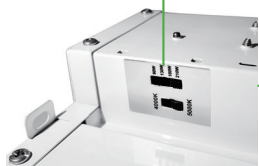
Note: Operating temperature range with emergency battery: 0°C to 50°C (+32°F- +122°F).

- UL/cUL damp location listed and DLC qualified.

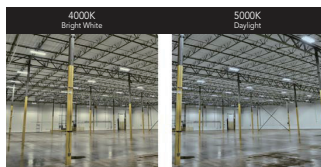
Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to www.designlights.org for details.



Power and CCT controller (Default)
The wattage and CCT can be changed by switch selection on the controller, provides quick and easy on-the-spot reconfiguring, eliminating any go-backs.



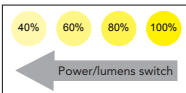
CCT FIELD-ADJUSTABLE



Emergency Battery (Optional)
15W 2000lm output, work during power outages, for emergency lighting.

Threaded Conduit
Support wires coming from the hole for easier wire connections.

Diffuser Panel
3 types of diffusers are available:
Semi-frosted diffuser for max lumens;
Prismatic diffuser for least glare light;
Frosted diffuser for best light uniformity.



Bi-level PIR Sensor (Optional)
Plug-and-Play Sensor, convenient for users.



DIFFUSER OPTIONS



Semi-frosted Diffuser (High efficacy)

Default



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

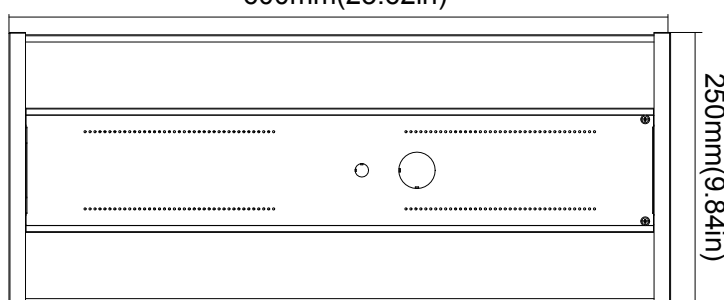
ADJUSTABLE LUMEN OUTPUT TABLE

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)



44.4mm
(1.75in)



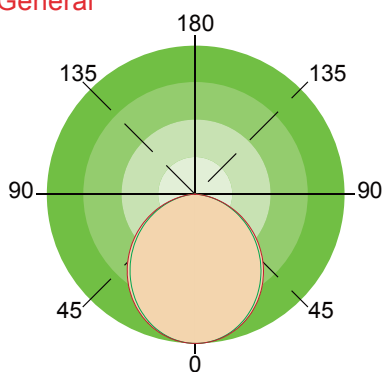
Net Weight
210W: 5.98lbs
225W: 9.043lbs

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"/>
MLH06 Linear high bay series	210W 225W	27V 120-277V 48V 347/480V	DDK Adjustable color temperature	CD Semi-frosted Diffuser PD Prismatic Diffuser FD Frosted Diffuser	M PIR Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery	S With Surge Protector Blank Without Surge Protector	Blank Alphanumeric

Note: 1. Pendant/surface mounting is not supported when an emergency battery is installed.

2. The power is rated at 210W when input voltage is 120-277V;
The power is rated at 210W when input voltage is 347V or 480V.