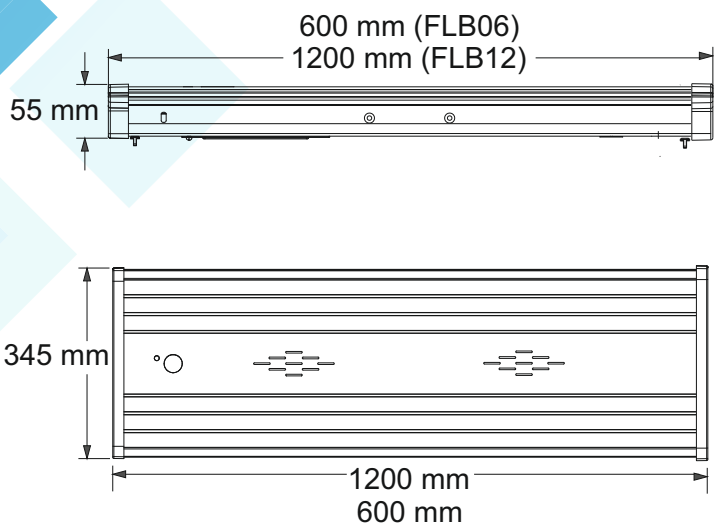




Patented LED flat linear fixtures with anti-glare design that minimize the glare as well as optimize the lighting performance. With high efficiency up to 135lm/W, aluminum alloy body and PMMA lens they operate safely and durable under different working conditions. Optional emergency, Motion Sensor, Lens available.

Dimensions(mm):

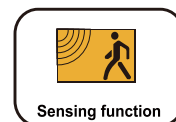
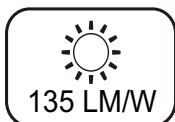


Specifications:

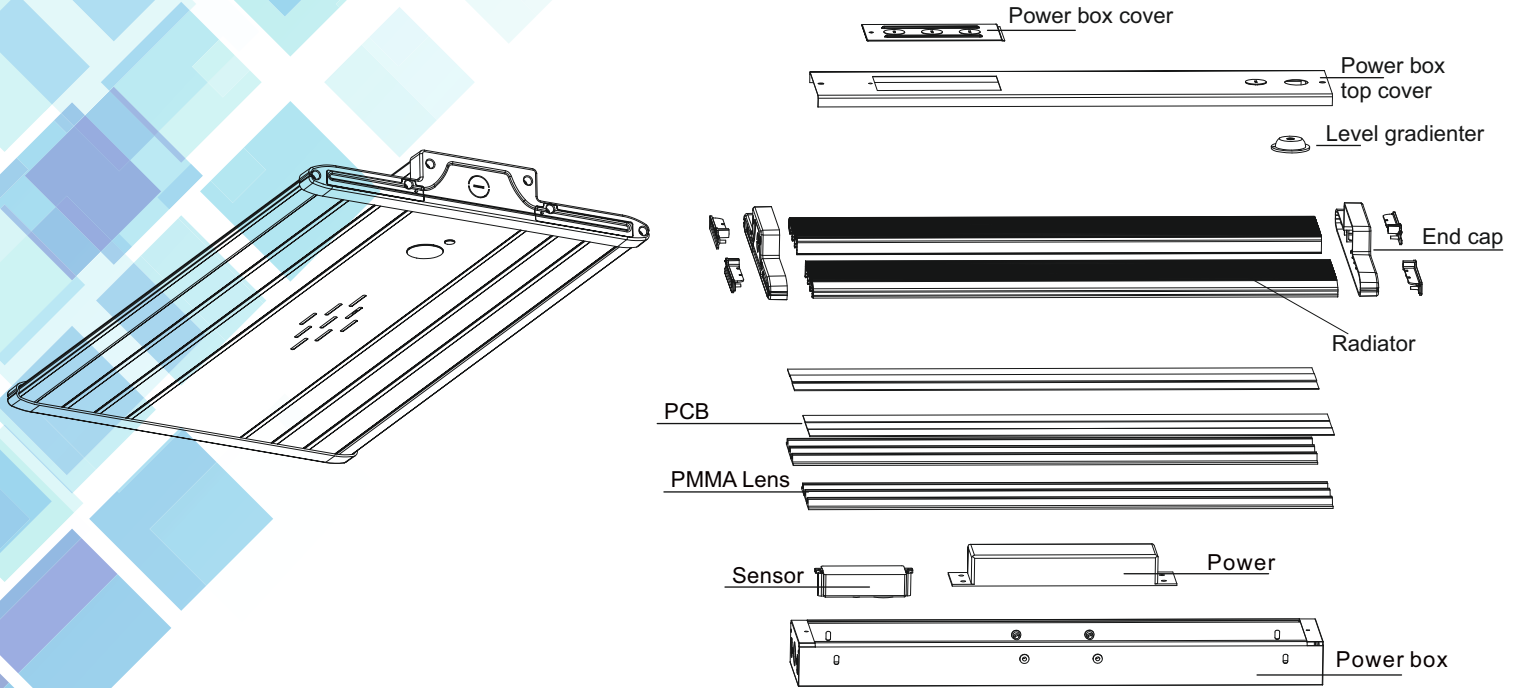
- Material: White aluminum body+PMMA
- Super bright LM80 LED 2835SMD
- CRI: Ra>80
- Beam Angle: 120°
- Efficacy: 135lm/w
- CCT: 3000K - 6000K
- PF>0.9, THD≤ 20 %
- AC120-277V & 120-347V
- High quality PMMA Lens
- Non-flicker, protect your eyes
- Includes Hanging Installation Accessories
- CE, RoHS, TUV, SAA Certification
- 5 years warranty

Models available:



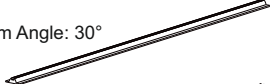




- **FLB06-110** - 110W / 14850lm
- **FLB06-160** - 160W / 21600lm
- **FLB06-220** - 220W / 29700lm
- **FLB12-220** - 220W / 29700lm
- **FLB12-320** - 320W / 43200lm



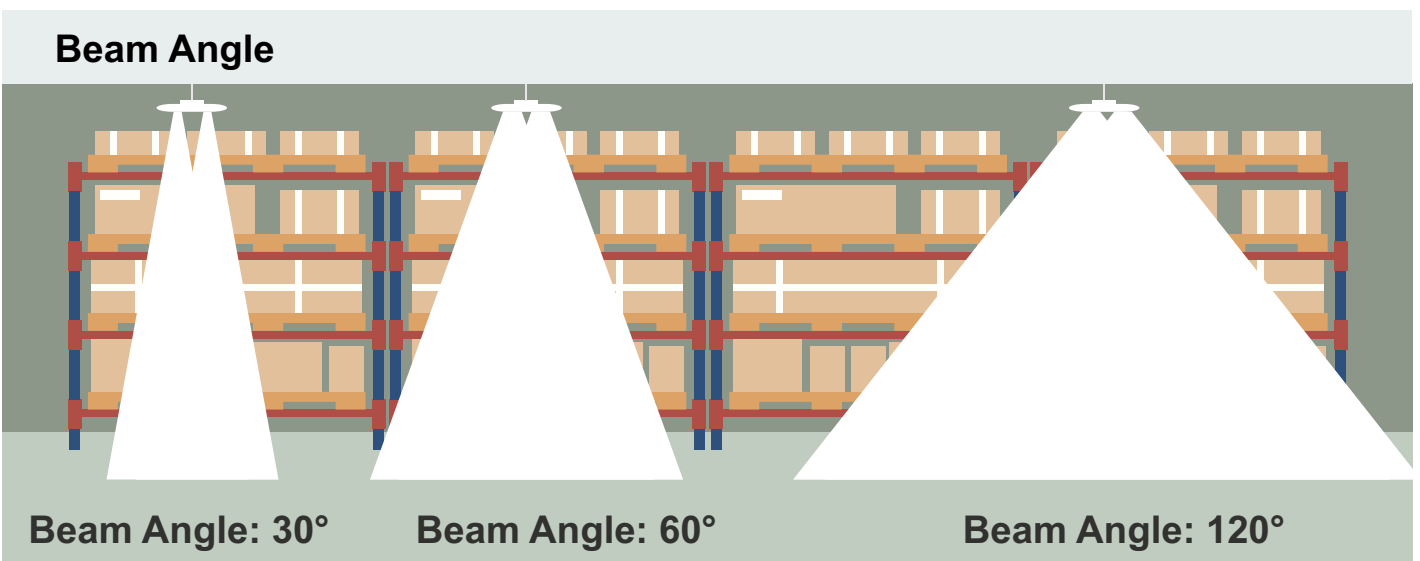
Structure:



Accessories (optional):

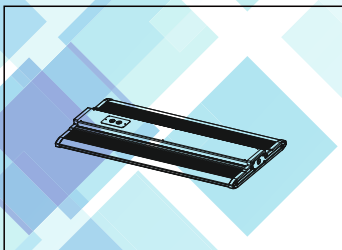
Microwave sensor	Infrared sensor	PMMA LENS	POWER
		Beam Angle: 30°  Beam Angle: 60°  Beam Angle: 120° 	 

PMMA Lens (optional):

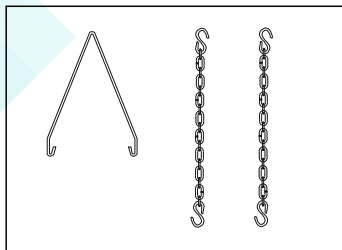


Installation:

Option1: Hanging Installation



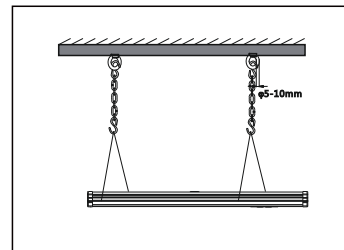
1. Take out the product.



2. Prepare suspension hanging chain and hook.

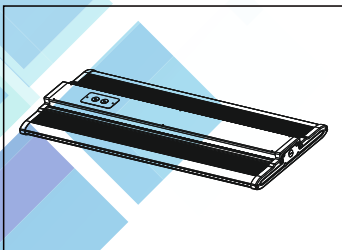


3. The hanging chain into the hanging hook.

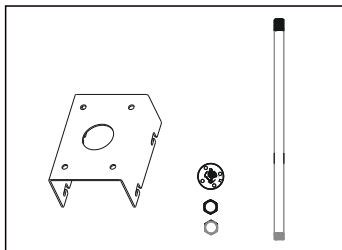


4. Fix the rings to the ceiling, then hang the lights in the rings.

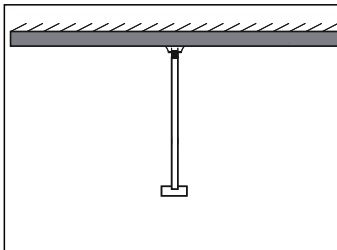
Option2: Boom Installation



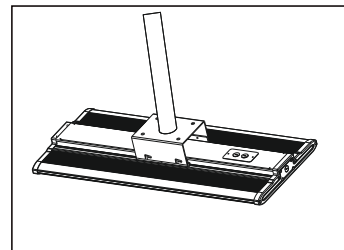
1. Take out the product.



2. Prepare hanging bracket, hanging bar, nut and ceiling mount.

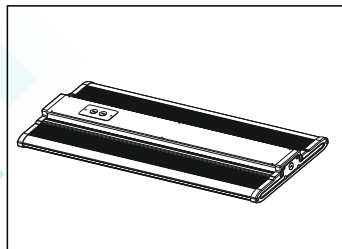


3. Fix the ceiling base to the ceiling with screws, penetrate the hanging base into the ceiling base and bar holder, and secure with the nut.

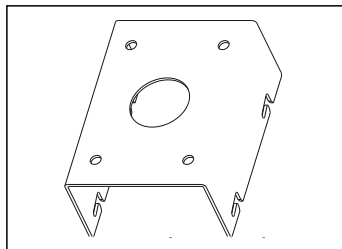


4. Fix the high bay to the ceiling bracket.

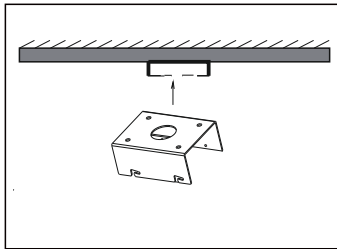
Option3: Ceiling mounting



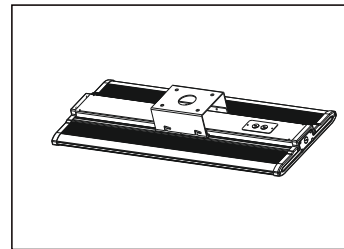
1. Take out the product.



2. Prepare ceiling bracket.

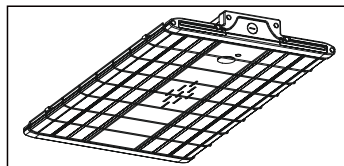
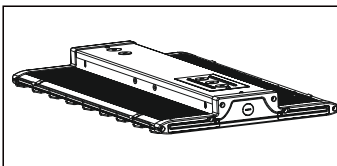
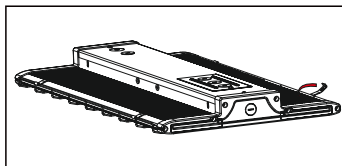
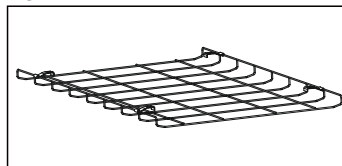


3. Fix Ceiling Bracket to the ceiling with 4 screws.



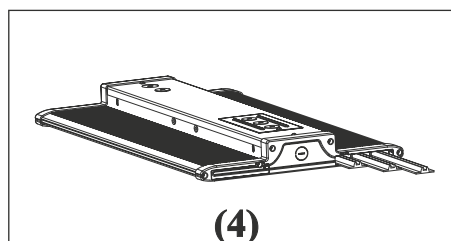
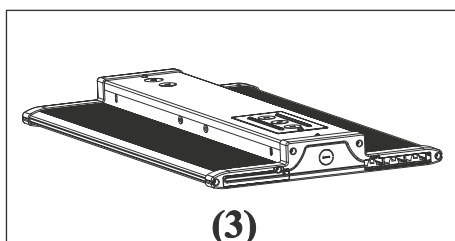
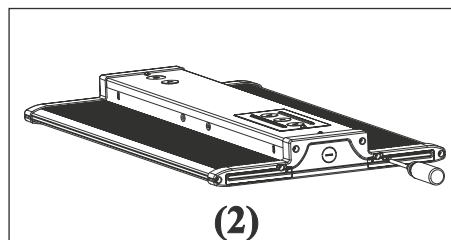
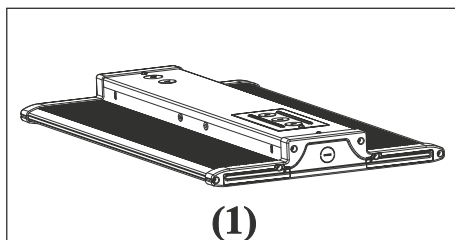
4. Fix the high bay to the ceiling bracket

Optional Wire Guard



Buckle the hook of ball-resistant grid on the back of the flat linear high bay.

PMMA Lens Installation:



Microwave Sensor (optional)

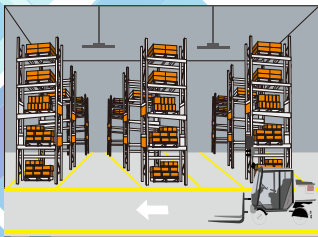


Corridor function:

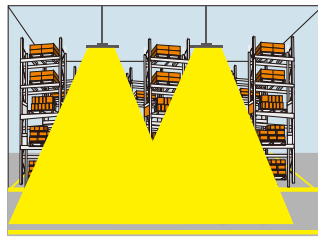
This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off.

The sensor offers 3 levels of light: 100% --> dimmed light (natural light is insufficient) --> off;

And 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and freedom of detection area.



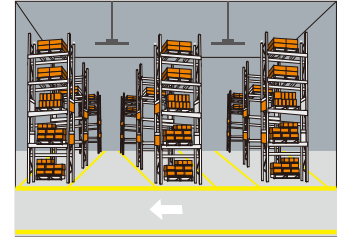
With sufficient ambient light, the lamp does not switch on.



With insufficient ambient light, the lamp switches on when motion is detected.



After hold time, the lamp dims to a low light level if no new motion trigger.



After stand-by period, the lamp switches off if motion is detected in its detection zone.

Features:

- Provides line voltage On/Off switching and 0-100V DC dimming control.
- Works with ballasts or LED drivers
- High and low modes fully adjustable from 0 to 10V
- Time delay from 5 to 30 minutes
- Optimal cut off delay
- Adjustable ramp up and fade down times
- High inrush stability zero crossing circuitry for reliable, long-life operation
- catching relay is durable for all load
- Remote control
- UL773A and FCC

Specifications:

Power supply	120-277VAC
Maximum load @ -40°F ~ 158°F (-40°C ~ 70°C)	Resistive/Tungsten - 600W@120V Electronic Ballast (LED) - 800/1200VA@120/277V
HF System	5.8GHz CW
Dim control output	0-10V, max. 25mA sinking current
Detection radius/angle	Max 26ft.(8m)/360°
Mounting height	Max 40ft
Remote range	33ft. (10m) indoor, no backlight
Humidity	Max. 95% RH
Temperature	-40°F ~ 158°F (-40°C ~ 70°C)