

## 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.

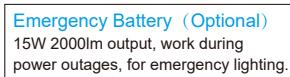
Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to [www.designlights.org](http://www.designlights.org) for details.



**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.

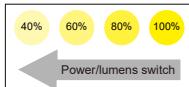
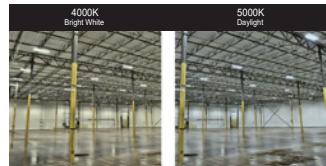


**Emergency Battery (Optional)**  
15W 2000lm output, work during power outages, for emergency lighting.



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

**CCT FIELD-ADJUSTABLE**



**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)



Prismatic Diffuser (Low glare)



Frosted Diffuser (Soft light)

## PERFORMANCE DATA

| SYSTEM WATTS | VOLTAGE    | LENS                  | LUMENS<br>4000K(CRI70) | LPW<br>4000K(CRI70) | LUMENS<br>5000K(CRI70) | LPW<br>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             |

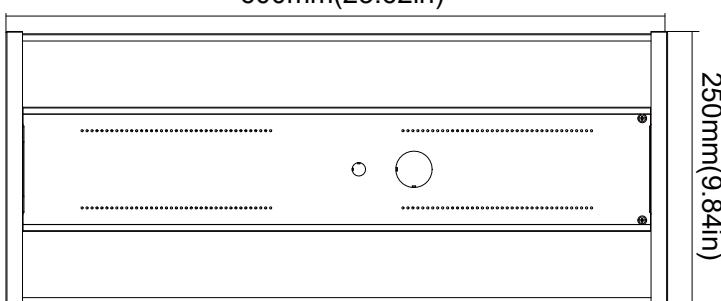
## ADJUSTABLE LUMEN OUTPUT TABLE

| 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 |

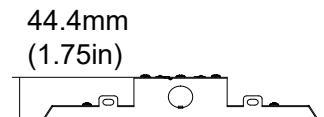
## DIMENSION

unit: inch/mm

600mm(23.62in)



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

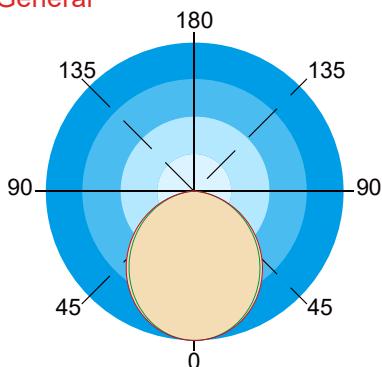


## ELECTRICAL DATA

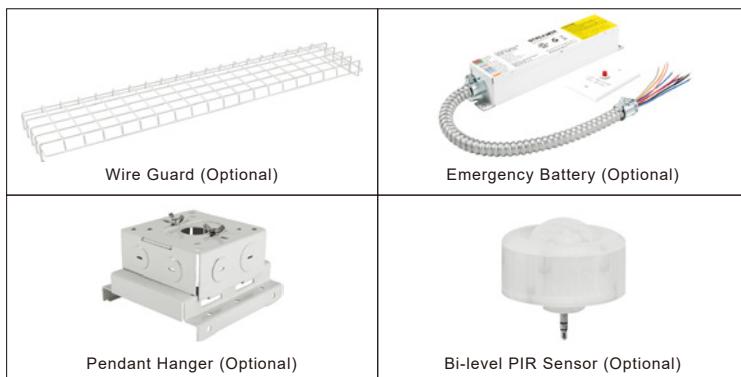
| Number Of Drivers | Driver Current (mA) | Nominal Power (W) | INPUT VOLTAGE (V) | CURRENT (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1                 | 1060                | 210               | 120               | 1.75          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

## PHOTOMETRICS

### General



## ACCESSORY



## ORDERING GUIDE

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

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.

**circ**  
Lighting