

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

[www.sylvania.com](http://www.sylvania.com)

## SYLVANIA Luminaires Installation Guide - HIGH BAY with SENSOR



The High Bay luminaires are environmentally preferable LED alternatives to traditional HID luminaires, offering up to 67% in energy savings. Ideal in place of traditional luminaires, or as new installations, the High Bay series is offered in two wattages/lumen packages for use in warehouses, manufacturing facilities, big-box retail, gymnasiums, and loading docks.

For warranty coverage, please register at [www.sylvania.com/warrantyregistration](http://www.sylvania.com/warrantyregistration).

### **WARNING**

#### PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

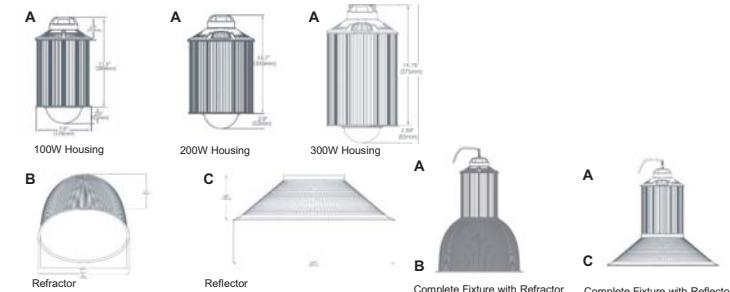
- TO PREVENT PERSONAL INJURY OR PRODUCT DAMAGE ONLY LICENSED ELECTRICIANS SHOULD PROVIDE ALL INSTALLATION SERVICES.
- TO AVOID ELECTRIC SHOCK OR COMPONENT DAMAGE DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OR SERVICING.
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) AND ALL APPLICABLE FEDERAL, STATE AND LOCAL ELECTRIC CODES AND SAFETY STANDARDS.
- USE CAUTION WHEN HANDLING THIS PRODUCT DURING OR AFTER OPERATION AS IT MAY BECOME HOT AND CAUSE BURNS. DISCONNECT PRODUCT AND ALLOW COOLING PRIOR TO SERVICING.
- ANY ALTERATION OR MODIFICATION OF THIS PRODUCT IS EXPRESSLY FORBIDDEN AS IT MAY CAUSE SERIOUS PERSONAL INJURY, DEATH, PROPERTY DAMAGE AND/OR PRODUCT MALFUNCTION.
- TO PREVENT PRODUCT MALFUNCTION AND / OR ELECTRICAL SHOCK THIS PRODUCT MUST BE PROPERLY GROUNDED.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°F TO +104°F (-40°C TO +40°C).

**SYLVANIA** 

## SAFETY PRECAUTIONS:

**IMPORTANT: READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.**

**GENERAL:** Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.



## INSTALLATION:

1. Remove housing (A) along with hardware bag from packaging.
2. Remove refractor (B)/reflector (C) from packaging.
3. Attach the housing to refractor/reflector by using 3 screws (from hardware bag). (See Fig. 1)
4. Attach hook (from hardware bag) into threaded opening in the top of the housing. (See Fig. 2)
5. Hook high bay fixture to eyelet or chain (provided by others).
6. Secure the set screw on hook by tightening. (See Fig. 3)
7. Attach safety cable (provided by others) through hole in top of housing. (See Fig. 4)
8. Connect the incoming electrical wires to the set of power wires black to black (hot), white to white (neutral) and green to green (ground). (See Wiring Diagram)
9. Installation is now complete. Turn on the power at circuit breaker or fuse box then turn the light switch to power the fixture.

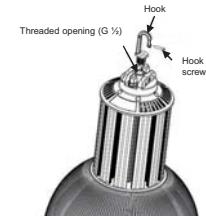


Figure 2



Figure 3

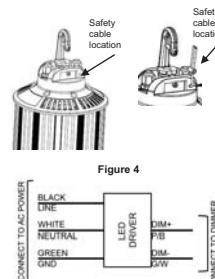
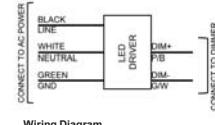


Figure 4



## ADDING A BOTTOM LENS (Sold separately):

1. Remove bottom lens and clamp screw from packaging
2. Place lens over opening of refractor and place clamp over lens and refractor rim. Place screw through hole in clamp and tighten clamp to secure. (See Fig. 6)



Figure 5



Figure 6

## CHANGING THE SENSOR SETTINGS (Remote sold separately):

1. Use infrared remote (NAED 71758) to change the sensor settings. (See Fig. 1A)
2. Sensor will automatically start in Auto Mode. Press "On" to start the manual programming mode. (Please note: After "On" is pressed and no settings are set, "Auto" mode will resume after 20 minutes.)
3. To select the default mode, press the "Reset" button. If one setting must be changed in the default mode, then select the desired setting, press button and wait for the sensor to flash 3 times and turn off.
  - Sensitivity: 100%
  - Stand-by time: 5 minutes
  - Lux: Disabled
  - Dimming level: 30%
  - Dimming time: 60 min
4. Turn fixture on and settings will remain saved until changed.

**To change Default Settings please refer to document**  
With power failure, fixture will remain with latest settings  
Remote cannot store settings except for default ("Reset Button")  
CR205 battery included



## ADDING A SENSOR OR WALL DIMMER (Provided by others):

This fixture is compatible with 0-10V output dimming controls (please reference Dimmable Compatibility List LEDLUM012). To get to 0% light output (OFF) it is necessary to disconnect the input power from the LED drivers. Connect sensor or wall dimmer to dimming wires on driver. (See Wiring Diagram 2)



Wiring Diagram 2

## CLEANING AND MAINTENANCE

- To maintain the fixture efficacy occasional cleaning of the outer lens surface may be needed.
- Use a mild soap or detergent, which is essentially neutral pH (pH approximately 6 to 8), nonabrasive, and which contains no chlorinated or aromatic hydrocarbons.
- Wash thoroughly, using a soft cloth.
- Rinse with clean, cold water and wipe dry.



## TROUBLE SHOOTING CHECKLIST: If luminaire does not work

- Check your power source.
- Check electrical connections.

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