



LITETRONICS LHB Series LED Linear High Bay Gen 4 with Sensor Socket Instruction Manual

[Home](#) » [Litetronics](#) » LITETRONICS LHB Series LED Linear High Bay Gen 4 with Sensor Socket Instruction Manual 

Contents

- [1 LITETRONICS LHB Series LED Linear High Bay Gen 4 with Sensor Socket](#)
- [2 Product Information](#)
- [3 What Comes in the Box](#)
- [4 Tools Needed](#)
- [5 Product Usage Instructions](#)
- [6 For Selectable Wattage Only](#)
- [7 INSTALLATION INSTRUCTIONS](#)
- [8 CONTACT](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)

LITETRONICS®

LITETRONICS LHB Series LED Linear High Bay Gen 4 with Sensor Socket



Product Information

The LED Linear High Bay Gen 4 with Sensor Socket is a lighting fixture designed for high bay applications. It comes with a sensor socket for additional functionality. The fixture is suitable for suspending from a beam or rafter.

What Comes in the Box

- LED Linear High Bay with 6' input wire
- 2 V-hooks and chains
- 6' Installation instructions

Tools Needed

- Wire Stripper
- Wire Cutter
- Phillips Screwdriver

Product Usage Instructions

Safety Instructions and Warnings:

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED.

Suspending the Fixture from a Beam/Rafter (Figure A):

1. Suspend the fixture by securing the chains to the interior structure.
2. Install the chains to the provided v-hooks, then mount the hangers to the top side of the fixture (as shown in Figure A).
3. Make wiring connections based on the instructions and diagrams below.

Installing the Pluggable Sensor (Figure B):

1. Unscrew and remove the sensor port plug.
2. Plug sensor into port and screw to tighten (sensor sold separately).

Wiring Diagram:

- Black/Brown – Line 1 (Hot)
- White/Blue – Line 2 (Hot)
- Pink/Pink – Ground
- Green – 120V & 277V Ground
- White – 120V & 277V Neutral
- Black – 120V & 277V Line 1 (Hot)
- For 240V, follow 480V wiring instructions
- For 347V, follow 120-277V wiring instructions

For Selectable Wattage Only

Setting the Watts:

1. Before installing the fixture, find the watts slide switch on the side of the driver and select the preferred wattage.

Wattage Slide Switch Settings:

115 | 155 | 200 (Refer to Figure 1)

Surface Mounting:

Refer to Figure B – Sensor Installation for surface mounting instructions.

Contact Information:

Thank you for choosing LED Linear High Bay Gen 4 with SensorB Socket. For any inquiries or assistance, please contact:

- **Address:** 6969 W. 73rd Street Bedford Park, IL 60638
- **Website:** www.litetronics.com.
- **Email:** customerservice@litetronics.com.
- **Phone:** 1-800-860-3392

The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 800-860-3392 or via email at customerservice@litetronics.com. To check for an updated version of these instructions, please visit www.litetronics.com.

WHAT COMES IN THE BOX

- LED Linear High Bay with 6' input wire
- 2 V-hooks and chains 6'
- Installation instructions

TOOLS NEEDED

- Wire Stripper
- Wire Cutter
- Phillips Screwdriver

SAFETY INSTRUCTIONS AND WARNINGS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED
READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- Risk of fire or electric shock. Linear High Bay or Low Bay luminaire installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Be certain electrical power is OFF before and during installation and maintenance.
- Linear High Bay luminaire must be connected to a wiring system with an equipment – grounding conductor.
- Make sure the supply voltage is same as the rated luminaire voltage
- Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of this fixture installation. Do not leave any other open holes in an enclosure of wiring or electrical components.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.
- No user serviceable parts inside of Linear High Bay or Low Bay Luminaire.

INSTALLATION INSTRUCTIONS

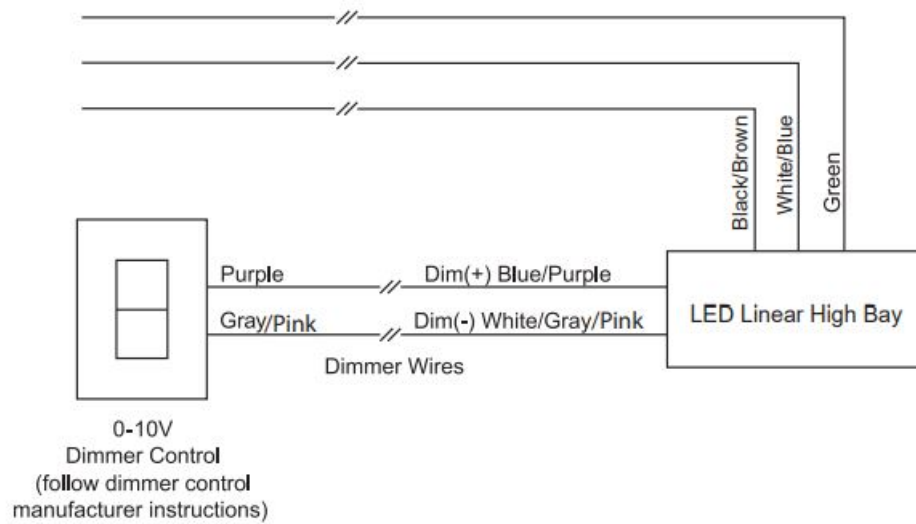
Before starting installation, turn off power at circuit breaker.

SUSPENDING THE FIXTURE FROM A BEAM/RAFTER (FIGURE A)

1. Suspend the fixture by securing the chains to the interior structure.
2. Install the chains to the provided v-hooks, then mount the hangers to the top side of the fixture (as shown in Figure A).
3. Make wiring connections based on the instructions and diagrams below.

INSTALLING THE PLUGGABLE SENSOR (FIGURE B)

1. Unscrew and remove sensor port plug
2. Plug sensor into port and screw to tighten (sensor sold separately)

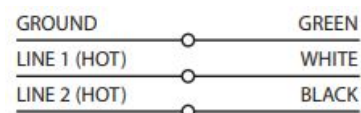


120V & 277V



*For 240V, follow 480V wiring instructions

277V/480V



*For 347V, follow 120-277V wiring instructions

FOR SELECTABLE WATTAGE ONLY

SETTING THE WATTS

- Before installing the fixture, find the watts slide switch on the side of the driver and select the preferred wattage.

- Watts settings:** 115 | 155 | 200

WATTAGE SLIDE SWITCH SETTINGS

115	155	200
-----	-----	-----

INSTALLATION INSTRUCTIONS

FIGURE A – FIXTURE INSTALLATION

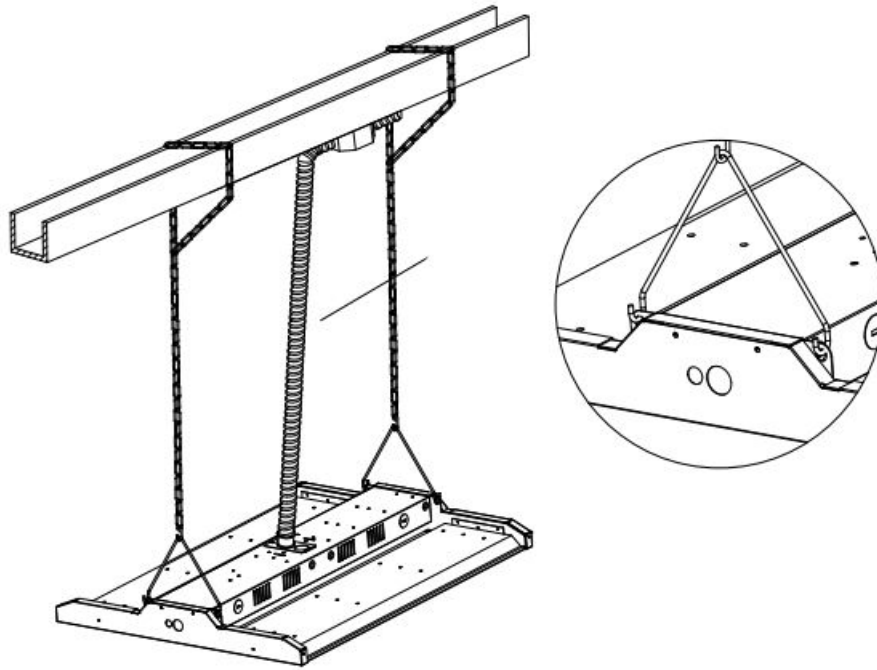
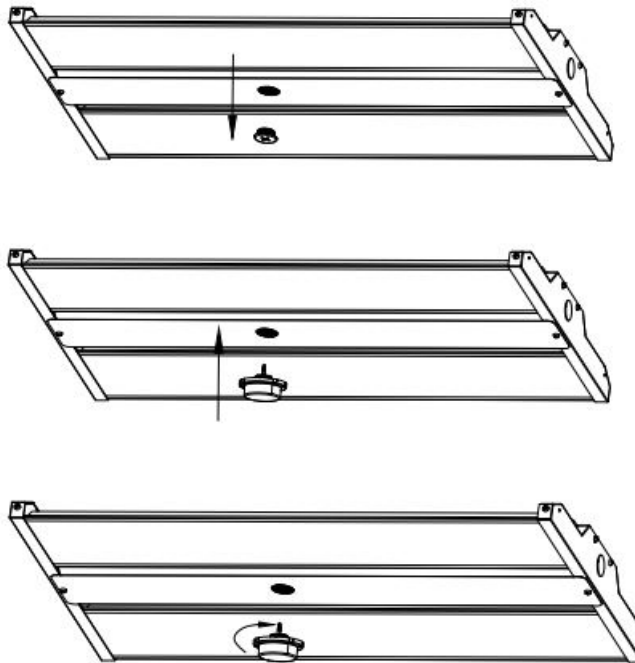


FIGURE B – SENSOR INSTALLATION




Thank you for choosing

CONTACT

- 6969 W. 73rd Street
- Bedford Park, IL 60638
- WWW.LITETRONICS.COM.
- CustomerService@Litetronics.com.
- or 1-800-860-3392
- The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability.
- If you have questions regarding specific product details, please contact us at 800-860-3392 or

- via email at customerservice@litetronics.com.
- To check for an updated version of these instructions,
- please visit www.litetronics.com.

Documents / Resources

	<p>LITETRONICS LHB Series LED Linear High Bay Gen 4 with Sensor Socket [pdf] Instruction Manual</p> <p>LHB Series, LHB Series LED Linear High Bay Gen 4 with Sensor Socket, LED Linear High Bay Gen 4 with Sensor Socket, High Bay Gen 4 with Sensor Socket, Gen 4 with Sensor Socket, Sensor Socket</p>
---	--

References

- [DLC DLC Qualified Products Lists - DesignLights](#)
- [Commercial Lighting Company | LED Lighting Solutions](#)