

# **User Manual**

### LHBDSA Series

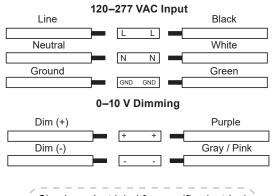
Important: Read all instructions prior to installation.

# Selectable Wattage and CCT Linear High Bay Light



LHBDSA-SW2B320-WHMBL, LHBDSA-SW2BS320-WHMBL

### **Wiring Diagram**



Check product label for specific electrical specifications related to installation.

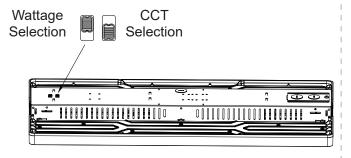
Improper installation will void warranty.

## **Optional Accessories**

- Pendant mount for LHBDSA-SW2B165-WHMBL (LHBDSA-PM1)
- Pendant mount for LHBDSA-SW2B320-WHMBL and LHBDSA-SW2B600-WHMBL (LHBDSA-PM2)

### **CCT Selection**

Use the two switches located on the top of the light to select the desired CCT and wattage.



### **Safety and Notes**

#### WARNING

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this
  equipment, follow these general precautions. Commercial installation,
  service, and maintenance of luminaires should be performed by a qualified,
  licensed electrician. For installation, if you are unsure about the installation
  or maintenance of the luminaires, consult a qualified licensed electrician and
  check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Use an appropriate strain relief bushing when connecting the supply cord/ conduit to the driver box.
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to supply power.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information before applying power.
- All wiring connections should be capped with UL/ETL approved wire connectors.

#### CAUTION

- Avoid direct eye exposure to the light source while it is on.
- · Risk of burn. Disconnect power and allow fixture to cool before handling fixture.
- · Proper earth grounding is required to ensure safety.
- Please turn off the power before installation or maintenance.
- Do not use any electric generator to test the LED light.

#### NOTICE

- Minimum 90° supply conductors.
- · Suitable for dry or damp location.

### Motion Sensor Compatibility

LHBDSA-SW2B165-WHMBL, LHBDSA-SW2B320-WHMBL, LHBDSA-SW2B600-WHMBL

Uses 3-pinned connection motion sensors.



HBR3-MS (microwave sensor)

#### LHBDSA-SW2BS165-WHMBL, LHBDSA-SW2BS320-WHMBL

Uses 3.5mm jack connection motion sensors.





EFS106-AUX (PIR sensor)

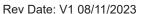
ANT-5-4T (microwave sensor)













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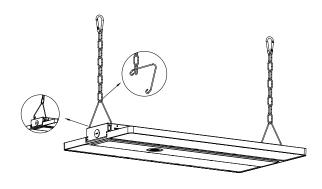
**LHBDSA Series** 

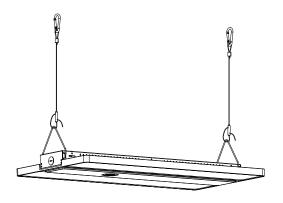
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## **Suspension Installation**

- 1. Switch off breaker to remove supply power.
- 2. Attach chains to a pipe or mounting hooks (not included) that can support weight of the fixture.
- 3. Select desired CCT and wattage.
- 4. Attach hangers to chain and hang light. Adjust height as needed.
- 5. Connect wiring and conduit to fixture.





### **Pendant Installation (optional)**

- 1. Switch off breaker to remove supply power.
- With side access panels removed, attach pendant mount to pipe.Note: make sure the pipe will be able to support the weight of the fixture prior to installation.
- Select desired CCT and wattage.
- 4. Attach light to mount.
- Connect wiring.
- 6. Install the side access panels on the mounting bracket.



