ProLED SELECT Select Compact Linear Highbay Installation Instructions

IMPORTANT
READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

This product must be installed by a certified electrician who is familiar with the construction and operation of the luminaire and aware of the hazards involved. Installation must comply with the National Electrical Code (NEC), related regional standards, and all applicable local code requirements. Before installation, verify that all parts and any purchased accessories are included and that the fixture has not been damaged during shipping.

WARNING – RISK OF ELECTRIC SHOCK

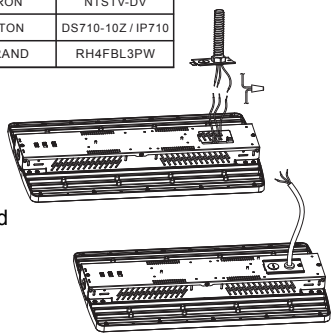
- Disconnect power at the fuse or circuit breaker before installing, wiring, servicing, or performing any maintenance on this luminaire.
- Verify that the supply voltage matches the rating on the luminaire label before energizing.
- Proper grounding is required for safety.
- All wiring connections must be secured using UL-listed wire connectors.
- Do not use an electric generator to test the luminaire.
- If any smoke, spark, or abnormal condition is observed, disconnect power immediately and contact qualified service personnel.
- **CAUTION – RISK OF INJURY**
- The luminaire may fall if not installed properly. Follow all installation instructions and ensure mounting hardware is adequately secured.
- Wear gloves and safety glasses when unpacking, installing, or servicing the luminaire.
- Avoid direct eye exposure to the light source when the luminaire is energized.
- **CAUTION – RISK OF FIRE**
- Keep combustible materials and any items that can burn away from the luminaire,
- Use minimum 90°C rated supply conductors.
- Maintain adequate clearance around the luminaire for proper heat dissipation.
- **NOTICE**
- Inspect the luminaire for any damage before installation. If damage is found, contact the manufacturer.
- Read all installation instructions completely before beginning installation.

Wiring Diagram & Instruction:

3 dimming functions are available in this high bay light:
1. Constant current can be achieved by 0/1-10VDC dimming
2. PWM signal dimming
3. Variation of resistance unit dimming

Description: This product is 0/1-10V dimming,below dimmers are recommened:	
Brand	Model
LUTRON	NTSTV-DV
LEVITON	DS710-10Z / IP710
LEGRAND	RH4FBL3PW

Wiring Instruction



1. Ensure power is turned off before making any wiring connections
2. Connect the Black fixture lead to the LINE (Hot) supply lead
3. Connect the White fixture lead to the NEUTRAL supply lead
4. Connect the Green/Yellow fixture lead to the GROUND supply lead
5. Connect the Purple fixture lead to the 0–10V DIM (+) control lead. (Cap this lead if dimming is not used)
6. Connect the Pink fixture lead to the 0–10V DIM (–) control lead. (Cap this lead if dimming is not used)

Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.
*The product can not be connected to a dimming device when it's equipped with Motion Sensor.

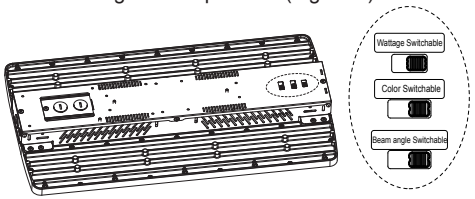
Halco Lighting Technologies | 2940 Pacific Drive | Norcross, GA 30071 | Toll Free 800.677.3334 | Phone 770.242.3612 | Fax 800.880.0822 | halcolighting.com | Atlanta | Cleveland | Houston | Phoenix

ProLED SELECT Select Compact Linear Highbay
Installation Instructions

Halco LIGHTING TECHNOLOGIES

Beam angle, CCT, Wattage Switchable:

Adjust the desired beam angle, color temperature or wattage via the dial switch according to the markings on the product. (Figure 1)



Wattage	CCT	Default Wattage	Default CCT	Default Beam Angle
90W/110W/130W	3500K/4000K/5000K	130W	5000K	90° x 90°
125W/150W/165W	3500K/4000K/5000K	165W	5000K	90° x 90°
180W/200W/220W	3500K/4000K/5000K	220W	5000K	90° x 90°
240W/280W/320W	3500K/4000K/5000K	320W	5000K	90° x 90°

Figure 1

Three Installation： "V" hook/Chain installation,3/4”NPT Installation, Surface Mounting.
(Please choose the most suitable installation method for the purchased product as per your needs)

A.Hanging Installation: (Chain)

Step 1.Hook up the chain; (Figure 2)
Step 2.Connect the chain with fixture; (Figure 2)
Step 3. Secure the chain on the rail, adjust the chain length as per need; (Figure 2)
Step 4. Choose suitable wiring knock out, connect the wires according to local standard and code.

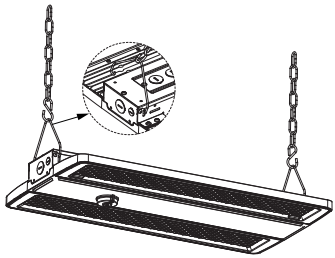


Figure 2

B.3/4"NPT Installation:(If this bracket is used for the fixture, backup driver solution cannot be chosen)

Step1. Mount the bracket on 3/4"NPT (Figure 3);
Step2. First, remove the screws at this position, then install the bracket and tighten the screws(Figure 4);
Step3. Connect the wires according to local standard and code.
Step4. Lock side brackets with screw driver (Figure 5).

Figure 3

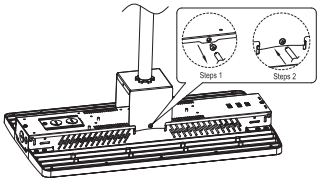


Figure 4

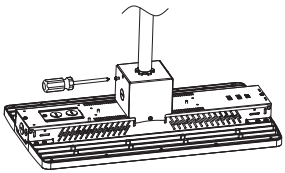


Figure 5

Halco Lighting Technologies | 2940 Pacific Drive | Norcross, GA 30071 | Toll Free 800.677.3334 | Phone 770.242.3612 | Fax 800.880.0822 | halcolighting.com | Atlanta | Cleveland | Houston | Phoenix

C.Surface Mounting: (If this bracket is used for the fixture, backup driver solution cannot be chosen)

Step1.Mount the bracket on the rail or ceiling (Figure 6);
Step2. Assemble the lamp on the bracket and fix it with screws (Figure 7);
Step3. After mounting, choose suitable wiring knock out and connect the wires according to local standard and code.

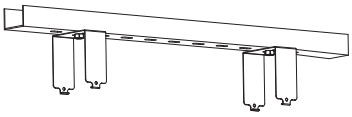


Figure 6

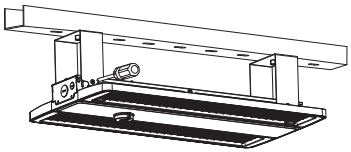


Figure 7

Extra Accessory Option Installation: 1: Wire Guard, 2: SENSOR, 3: Backup driver.

1. Wire Guard: (Purchase the correct size wire guard from manufacturer)
Step1. Place the wire guard on the lamp and fix it with screws (Figure 8).

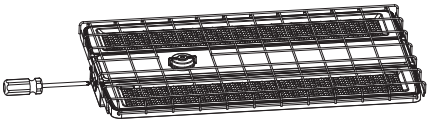


Figure 8

2.1: Sensor installation (Sensor Sold Separately)
1. Ensure power is turned off before making any wiring connections.
2. Rotate the existing Zhaga cover counterclockwise and remove it from the bottom of the fixture. (See Figure 9.)
3. Align the sensor with the Zhaga base, insert it, and twist clockwise to lock it into place.(See Figure 10.)
4. Verify that the sensor is fully locked in place after installation.

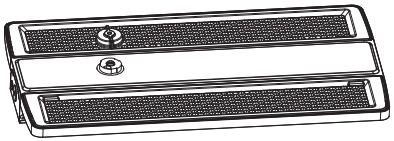


Figure 9

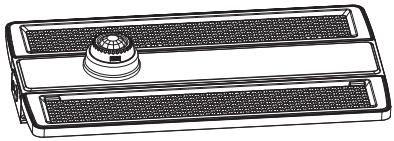


Figure 10

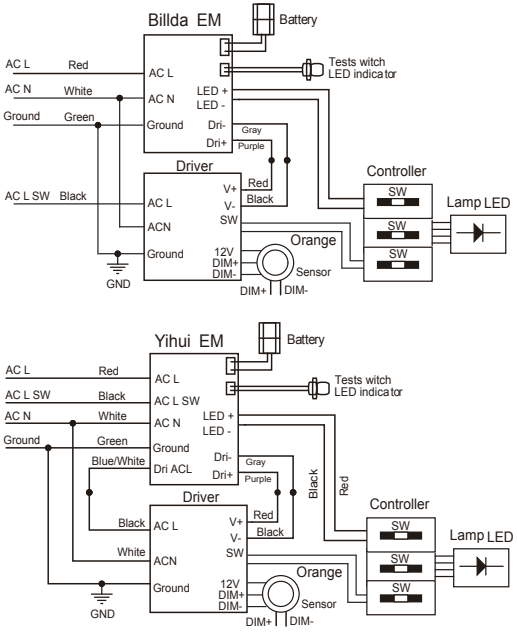
3-1: Backup driver (Sold Separately)

Step 1. Ensure power is turned off before making any wiring connections

Step 2. Open junction box plate with screwdriver

Step 3. Connect the BBU input wires to power source per wiring diagram.

Step 4. Close the junction box plate (Figure 11).



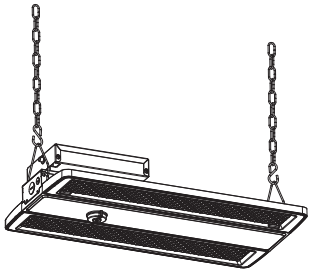


Figure 11