

COMPASS HIGH BAY - HCB1

INSTALLATION INSTRUCTIONS

PLEASE USE A QUALIFIED ELECTRICIAN FOR INSTALLATION. Read the instructions before installing or use of the luminaire.

WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

- 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 the 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.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply or performing any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.
- Use IP65-rated connectors with cable clamps to maintain a fully IP65-compliant system.
- This product is not supplied with a junction box or connector.
- The luminaire and its wiring connections must not be used in submerged or continuously wet conditions, such as under water, soil, or snow.

CAUTION: RISK OF INJURY

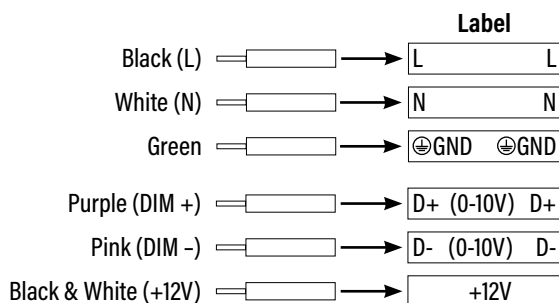
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Mounting surface should be of sufficient strength to hold more than the weight of the fixture.
- Suitable for wet locations/IP65
- Ambient air operating temperature range: -22°F to 122°F

GENERAL INFORMATION



WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

WIRING DIAGRAM

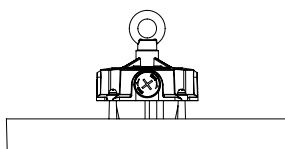


Important: Always power off the fixture before performing any work on control wiring. Ensure power supply cables are connected correctly before restoring power. Make sure fixture is properly grounded. Failure to follow this warning can result in permanent damage, and void warranty.

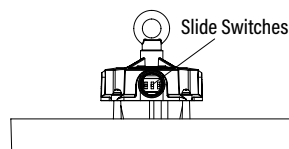
**Note: If not connecting to an external 0-10V dimmer circuit, make sure fixture's 0-10V pink and purple leads and 12V wire (if equipped) are capped off separately.*

FIELD ADJUSTABLE WATTAGE, CCT & BEAM ANGLE

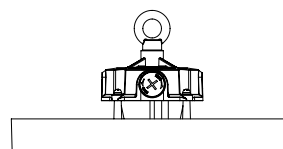
Turn off the power before adjusting wattage, CCT or beam angle.



1. Use a Phillips screwdriver to remove the plastic plug.



2. Set the desired wattage CCT, and beam angle using the slide switch.



3. Reinstall the plug and ensure it is securely sealed.

| | | | |
|------------|----------|---------|---------|
| WATTAGE | High (A) | Mid (B) | Low (C) |
| | 240W | 200W | 150W |
| CCT | A | A+B | B |
| | 5000K | 4000K | 3000K |
| BEAM ANGLE | BA | MA | SA |
| | 110° | 90° | 60° |

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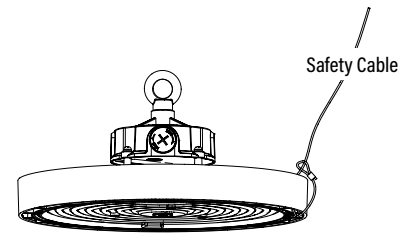
INSTALLATION INSTRUCTIONS

SAFETY REQUIREMENT FOR INSTALLATION *(Safety Cable not included, provided by installer.)*

! WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

1. A safety system appropriate for the luminaire's load is required for installation.
2. Mounting surfaces (brackets or holes) must be free of sharp edges.
3. The safety cable must be replaced immediately if any of the following occur:
 - a. The cable was stretched due to a luminaire fall.
 - b. The steel cable shows signs of breakage or fraying.

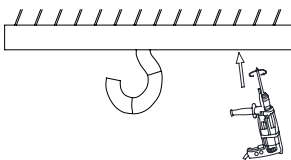
Note: The safety cable is intended to prevent the luminaire from falling but is not designed for long-term suspension.



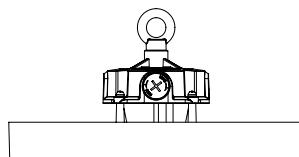
INSTALLATION

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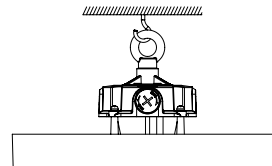
HOOK INSTALLATION



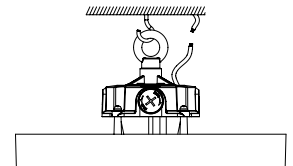
1. Install an appropriate size hook (provided by installer), as required by local code for the weight of this fixture.



2. Install eye-bolt into the fixture and tighten it.

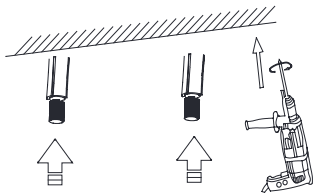


3. Hang the fixture from the hook.

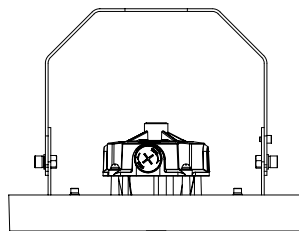
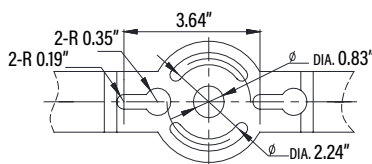


4. Connect the electrical cables (see general wiring diagram), according to the local wiring rules.

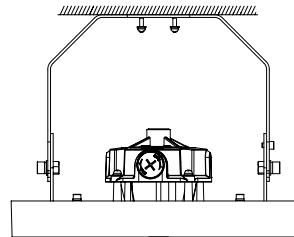
BRACKET INSTALLATION *(Bracket sold separately)*



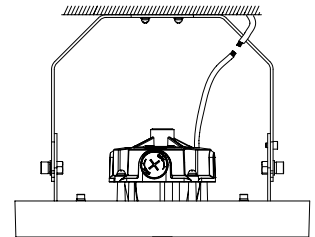
1. Using the bracket as a template, mark and drill holes in the mounting surface.



2. Attach bracket to the fixture.



3. Secure bracket to the ceiling. Adjust the bracket angle as needed.



4. Connect the electrical cables (see general wiring diagram), according to the local wiring rules.

INTEGRATED SENSOR OPTION (ISO) *Sensor sold separately*

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Note: The sensor cannot be used simultaneously with an Emergency Driver.

1. Remove cover. (Fig. 1)
2. Install sensor. (Fig. 2)
3. Ensure the sensor is fully tightened to maintain a watertight seal. (Fig. 3)

