Industrial High Bay LED Luminaires
Installation & Maintenance Information

Crouse-Hinds
by Eaton

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

APPLICATION

- UL1598 pending
- cUL pending
- Suitable for operation in ambient not exceeding 40C
- Dry locations only

煌 WARNING

To avoid the risk of fire, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

煌 WARNING

To avoid electric shock:
Be certain electrical power is OFF before and during installation and maintenance.
Luminaire must be supplied by a wiring system with an equipment grounding conductor.
To avoid burning hands:
Make sure lens and housing are cool when performing maintenance.

煌 WARNING

To avoid product degradation:
Make sure the wire supply voltage is the same as the luminaire supply
Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
Use proper supply wiring as specified on the luminaire nameplate.
Avoid use in environments containing sulfur, chlorine, or other halides, methyl acetate or ethyl acetate, cyanocrylates, glycol ethers, formaldehyde or butadiene.
Mount Luminaire no less than 10 inches from ceiling.

INSTALLATION

Mounting/Pendant Mount:
1. Remove wiring access bracket cover.
2. Securely thread locknut onto the appropriate NPT size conduit.
3. Place luminaire on conduit against locknut.
4. Remove set screw from conduit nut.
5. Thread conduit nut onto conduit, ensure proper orientation of the luminaire and tighten to wrench tight.

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HOOK

1. Ensure eyebolts are installed correctly. If using the IHB HC Kit the eyebolts will have to be installed, please use the Driver replacement instructions to remove and install the glass.
2. To install the eyebolts remove the 5/16” diameter black plugs from the IHB fixture and install the eyebolts. The eyebolts must have the jam nut located on the top of the fixture and the locknut with a nylon insert on the inside. Ensure the eyebolts are level by threading the locknut flush to the eyebolt and then tightening the jam nut to secure the eyebolt in place.
3. Reinstall glass.
4. Using the cables supplied with the product attach the two long cables to the eyebolts located next to the driver.
5. Attach the shorter cable on the opposite end of the fixture.
6. Gather all three cables together and hang with supplied Carabiner to field supplied mounting point.
7. Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.
8. The lens should be cleaned periodically to ensure continued lighting performance. To clean, wipe the lens with a clean, damp cloth. If this is not sufficient, use a mild soap or a liquid cleaner such as Collinite NCF or Durco #7. Do not use an abrasive, strong alkaline, or acid cleaner. Damage may result.
9. Visually check for undue heating evidenced by discoloration of wires or other components, damaged parts, or leakage evidenced by water or corrosion in the interior. Replace all worn, damaged, or malfunctioning components, before putting the luminaire back into service.

MAINTENANCE

1. Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks be made at least once a year. We recommend an Electrical Preventive Maintenance Program as described in the National Fire Protection Association Bulletin NFPA No. 70B: Recommended Practice For Electrical Equipment Maintenance (www.nfpa.org).
2. The lens should be cleaned periodically to ensure continued lighting performance. To clean, wipe the lens with a clean, damp cloth. If this is not sufficient, use a mild soap or a liquid cleaner such as Collinite NCF or Durco #7. Do not use an abrasive, strong alkaline, or acid cleaner. Damage may result.
3. Visually check for undue heating evidenced by discoloration of wires or other components, damaged parts, or leakage evidenced by water or corrosion in the interior. Replace all worn, damaged, or malfunctioning components, before putting the luminaire back into service.
4. Electrically check to make sure that all connections are clean and tight.
5. Mechanically check that all parts are properly assembled.

WIRING

1. Pull field wiring into mounting bracket.
2. Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.
3. Replace wiring access cover, securely tighten cover screws.
4. Turn power on.

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Cord Grip Wiring Access Cover

DRIVER REPLACEMENT INSTRUCTIONS

1. Disconnect supply power and ensure luminaire is cool.
2. Remove end-cap and glass lens.
3. Disconnect output wire connectors from driver to LED boards.
4. Remove strain relief grommets from luminaire body.
5. Remove existing driver and reinstall new driver.
6. Wire driver output as shown in figure A.
7. Reinstall strain reliefs, lens, and end-cap.
8. Rewire and power up luminaire as shown in the mounting/wiring instructions.

REPLACEMENT PARTS

Eaton’s Crouse-Hinds Business IHB Luminaires are designed to provide years of reliable lighting performance. However, should the need for replacement parts arise, they are available through your authorized Cooper Crouse-Hinds distributor. Assistance may also be obtained through your local Cooper Crouse-Hinds representative.

Eaton’s Crouse-Hinds Business Sales Service Department, P.O. Box 4999, Syracuse, New York 13221, Phone (315) 477-7000.

Accessory Kits

<table>
<thead>
<tr>
<th>Description</th>
<th>Parts Ordered Separately</th>
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<tbody>
<tr>
<td>Occupancy Sensor Kit 120/277VAC</td>
<td>IOS2/UNV1</td>
</tr>
<tr>
<td>Occupancy Sensor Kit 347/480VAC</td>
<td>IOS2/UNV34</td>
</tr>
<tr>
<td>Hook &amp; Cord Kit</td>
<td>IHB HC Kit</td>
</tr>
<tr>
<td>Driver Kit 120-277VAC</td>
<td>IHB PS/UNV1 Kit</td>
</tr>
<tr>
<td>Driver Kit 347-480VAC</td>
<td>IHB PS/UNV34 Kit</td>
</tr>
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All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds “Terms and Conditions of Sale,” and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.