



To prevent death, injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA 22.1) in Canada.

Risk of fire or electric shock. The electrical rating of these products are 120-277VAC, the installer must determine whether they have 120-277VAC at the luminaire before installation.

Risk of fire or electric shock. LED Commercial High Bay installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

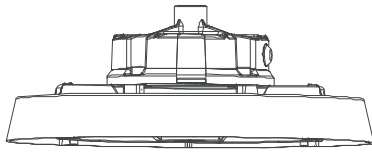
Disconnect power before installing the product or servicing it.

Use listed water proof strain relief bushing when connecting the supply cord to the junction box

Wait until fixture has cooled down before installing or servicing the fixture.

MIN. 75°C SUPPLY CONDUCTORS

What's In The Box



All Sizes

One (1) HBC5 LED High Bay



All Sizes

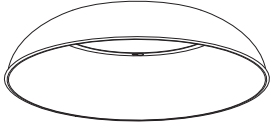
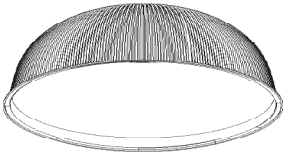
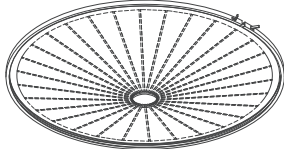
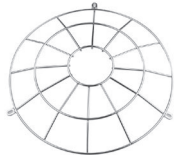
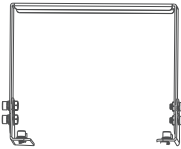

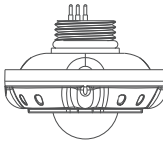
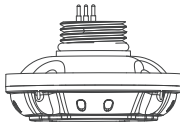
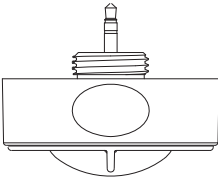

One (1) Mounting Hook
with cross bolt

Tools Needed

This HBC5 LED High Bay requires very few tools for installation. A screwdriver and a pair of wire cutters will help to connect wiring, install the reflector and fasten the mounting hook.



Optional Accessories *(Sold Separately)*

 <p>Aluminum Reflector</p>	 <p>Polycarbonate Reflector</p>	 <p>Polycarbonate Shield with Clamp Ring</p>	 <p>Wire Guard</p>
 <p>Yoke</p>	 <p>M10 to 3/4" NPT Pendant Adapter</p>	 <p>PIR Motion Sensor</p>	 <p>Microwave Motion Sensor</p>
 <p>NLC SPEJ1WH-LHW Sensor</p>	 <p>HBC SOCKET ADAPTOR</p>		

Installation

1 Preparation

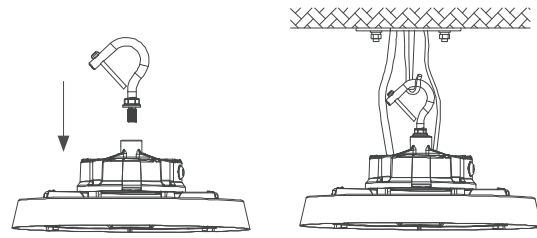
- Shut off power to desired circuit before any work. Identify and prepare location for installation.
- Carefully unpack the fixture from its packaging and inspect product for defects due to shipping.

2 Fixture Mounting

Note: Fixture can be mounted with chain, cable, or pendant (with Adapter). Ensure fixture is within 6 feet of wire distance from the junction box for wiring.

Hook Mount

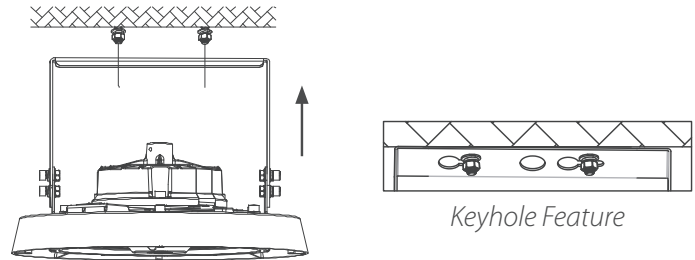
- Insert hook into fixture and fasten with security screw.
- Locate stable structure to hang fixture.
- Securely attach mounting system to structure.
- Retract safety bolt on hook and attach mounting system to fixture.
- Engage safety bolt.



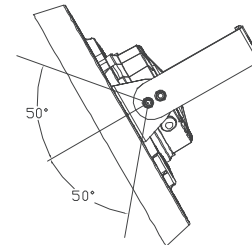
Hook Mount

Yoke Mount

- Locate stable structure to hang fixture.
- Mark mounting holes from yoke and drill surface.
- Attach yoke to fixture with provided hardware.
- Install properly rated hardware (not included) into surface.
- Align yoke with mounting hardware and slide into keyholes. Tighten mounting hardware.
- Reposition yoke screws to adjust fixture 50° in either direction.



Keyhole Feature



Yoke Mount

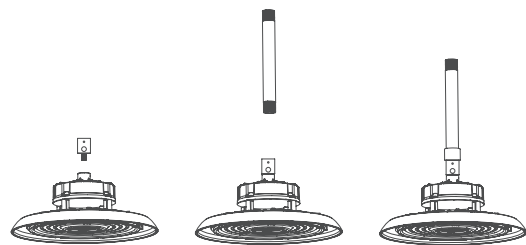
Pendant Adapter

150W/240W

- Install Pendant Adapter on top of fixture in place of hook.
- Fasten with provided bolt.
- Thread pendant (3/4" NPT) into pendant adapter.

300W

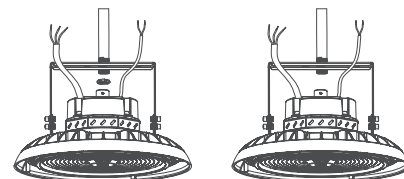
- Install yoke onto fixture (see instructions above)
- Thread conduit (1/2" NPT) through top of yoke and secure with nut on backside of yoke.



Pendant Mount
150W/240W

All Sizes

- Mount to mounting point with appropriate hardware.



Pendant Mount
300W

Installation Instructions (cont.)

Fixture Wiring

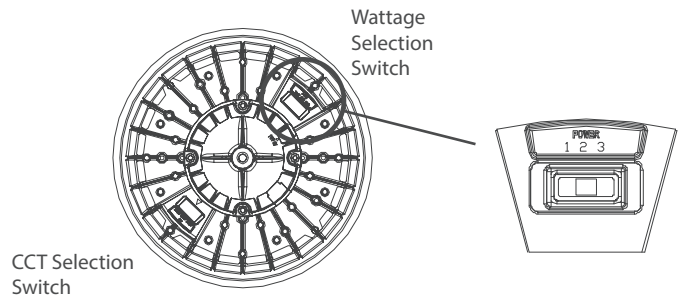
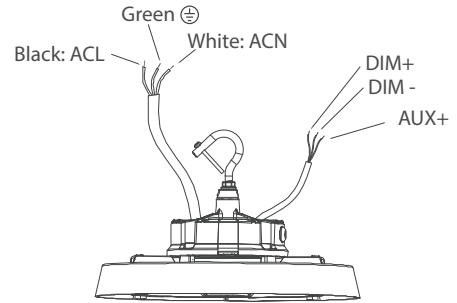
Note: Fixture Driver provides 0-10V dimming and 12VDC output for aftermarket controls.

- Connect wiring per the wiring diagram and standard wiring practices.
- If 0-10V wiring or 12V out wiring is not used, make sure wires are capped.

CCT & Wattage Adjustment

- Remove desired switch cover by pulling.
- CCT selection switch adjust color temperature to 3500, 4000 or 5000K.
- Wattage selection switch adjusts power draw in 3 levels 100/120/150W, 200/220/240W, 240/270/300W

		* Cap off if not used	
From HBC Fixture	L (Line) - Black	●	Line
	N (Neutral) - White	●	Neutral
	E (Earth) - Green	●	Ground
	Purple	●*	0-10V (+)
	Pink	●*	0-10V (-)
	Black w. White Stripe (12VDC output)	●*	To Aftermarket Controls
			Supply Wiring

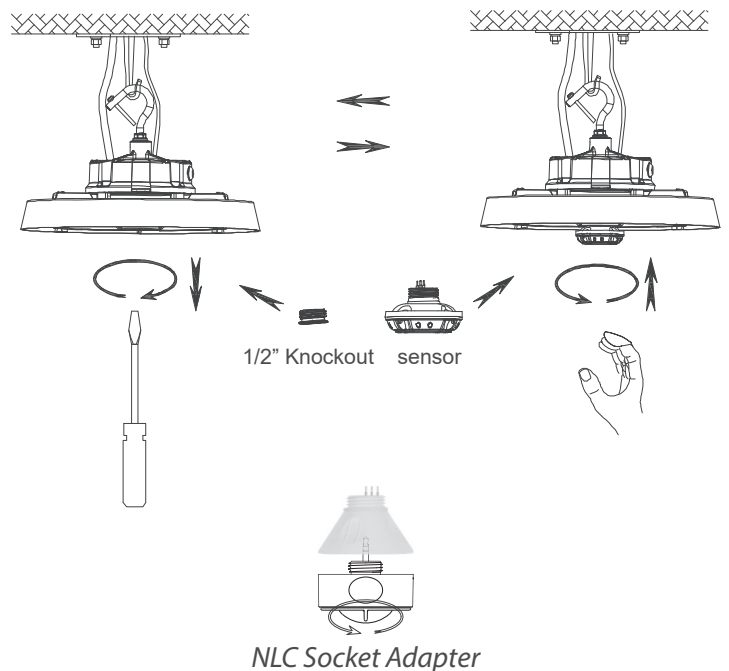


Optional Accessory Installation

3 Sensor Installation

Note: If screw-in sensor is to be used, 0-10V wiring must be disconnected to avoid issues.

- Unscrew the cover from the bottom center of the fixture.
- Remove protective plastic cover from sensor pins.
- Screw sensor into fixture.
- Note: If settings need to be changed, the remote control must be used.
- For use of the NLC enabled sensor (NLCSPEJ1WH-LHW) the socket adaptor (NLCSOCKETADAPTOR) must be used.
- Note: Use the NLC APP to configure settings.



Optional Accessory Installation

4 Reflector Installation

- Align reflector with fixture mounting holes.
- Tighten screws.

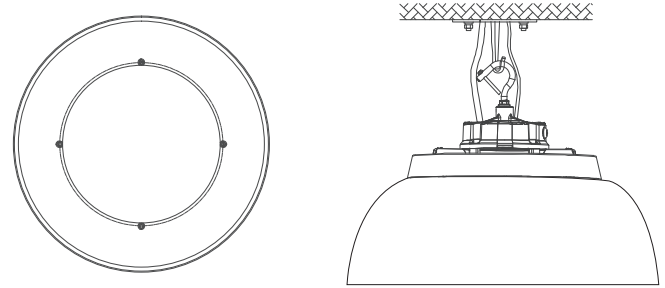
5 Glare Shield Installation

Note: For Polycarbonate Reflector Only

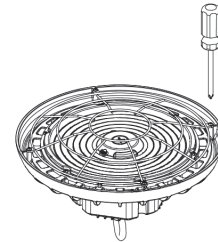
- Align glare shield with end of reflector.
- Fit gasket & clamp ring around reflector and shield.
- Secure clamp ring with spring.

6 Wire Guard Installation

- Align wire guard against face of fixture.
- Fasten wire guard to fixture with screws.



Reflector Mounting Holes



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

NICOR LED Express Limited Warranty

Subject to the exclusions below, each NICOR LED product, including the LED electronics and components of a property installed NICOR LED product, will be free from defect in materials and workmanship for a period of five (5) years from the original date of purchase. The product shall be considered defective only if 10% or more of the product's LED components fail. NICOR LED product warranty covers the following performance criteria: LED Light Output will be maintained above 70% of initial output; LED color temperature will not shift more than 200K in CCT; LED driver will operate within NICOR specifications; and the fixture finish, excluding natural aluminum or brass products, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in NICOR's product specification sheets, which are incorporated by reference herein. This limited warranty is provided to you, the purchaser of the product identified on Seller's invoice, as your exclusive remedy and applies only to NICOR products that have been purchased from an authorized NICOR Distributor; the product was new and in an unopened NICOR package at the time of installation; and the NICOR product was installed by a licensed electrician or under the supervision of a licensed electrician and used by consumers in the United States or Canada when accompanied with this warranty. This warranty extends only to the first consumer purchaser and is not transferable. A consumer wishing to invoke the terms of this limited warranty must first obtain a RGA number within 30 days of discovery of the defect, and return the product to NICOR for inspection. Once verified to be covered by this limited warranty, NICOR will, at its sole discretion, repair, replace, or refund the purchase price of any product that does not conform to this limited warranty. If NICOR, at its sole discretion, determines that the product should be repaired or replaced, this warranty is limited to the reasonable, customary, and necessary costs and expenses associated with the repair/replacement. This warranty requires that all repair/replacement estimates and costs, including but not limited to equipment rental (if any), and any other cost or expense to be incurred in the repair/replacement of the product, be approved in advance and in writing by NICOR.

FAILURE TO OBTAIN NICOR'S ADVANCE WRITTEN APPROVAL OF ALL REPAIR/REPLACEMENT COSTS AND EXPENSES IN WRITING SHALL VOID THIS LIMITED WARRANTY. THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

- Defects or damages resulting from improper installation, operation, storage, misuse or abuse, accident, or neglect;
- Defects or damages resulting from improper service, testing, adjustment, installation, maintenance, alteration, connection to out-of-specification electrical service, corrosive or damp environments, or connection to incompatible equipment or devices (e.g., connecting non-dimmable lighting products to dimmers);
- Damage which occurs in transit;
- Power surges or overheating due to external conditions
- Acts of nature including but not limited to lightning strikes

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL NICOR BE LIABLE, WHETHER IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCT TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.