

# Raptor HB

## LED Lighting Fixture

**SAVE THESE INSTRUCTIONS**



**BEFORE YOU BEGIN**  
Read and follow all safety instructions

### **WARNING**

**RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK**

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
- Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



### Prepare Electrical Wiring



#### Electrical Requirements

- The LED driver must be supplied with the voltage specified on the product label and connected to an individual, properly grounded branch circuit protected by a 20 ampere circuit breaker. Use min. 75°C supply.



#### Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

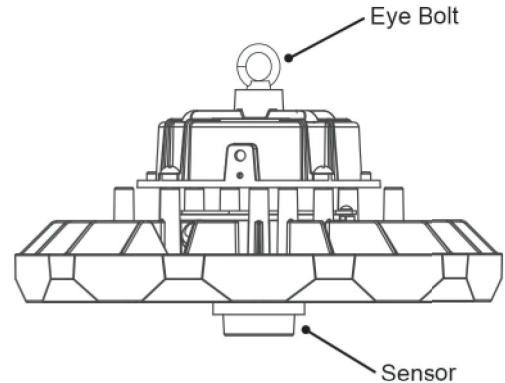
# LED High Bay Raptor HB

## Installation Guide

### Tools Required:

Wire Strippers  
Wire Cutters  
Phillips Screwdriver

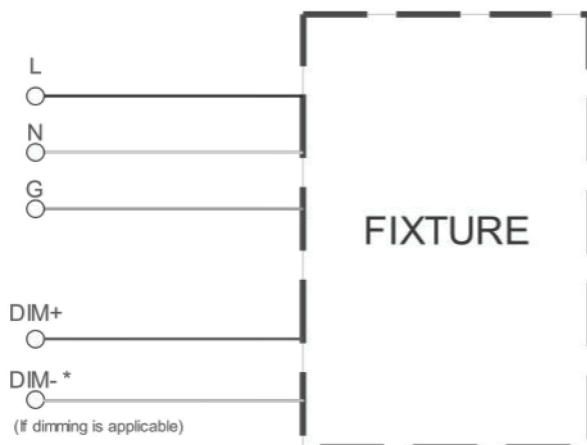
1. Before starting, ensure that the power is shut off at the breaker.
2. Unpack the fixture and ensure that there are no damaged parts.
3. Hang the fixture from one of the optional mounts:  
**Eye Bolt** - Use a support chain or cable with a carabiner, S hook, eye hook, or spring clip (supplied by others) and attach to the fixture's eye bolt.



**IMPORTANT: The mounting surface and hardware must be rated to support the weight of the fixture.**

4. Once mounted, feed the fixture's power cord into a junction box and connect to the AC branch circuit using the supplied wire nuts according to the wiring diagram below.
5. Restore power and ensure the fixture functions properly.

## Electrical Wiring Diagram



\*may be grey depending on manufacture date