

LED HIGH BAY INSTALLATION INFORMATION & INSTRUCTIONS

INSTALLATION INFORMATION



FEATURES






- ◆ Sturdy high shock & vibration resistant construction with one high power LED light source, patented aluminum heat sink and highly-reflective optical diffuser cone.
- ◆ Available in 30 Watt, 50 Watt, 80 Watt, and 100 Watt luminaire in Natural White (4000-4500k) or Day White (5500-6000k) color temperatures.
- ◆ No UV radiation emitted; no Mercury; no ballast required.
- ◆ Longer life than incandescent & fluorescents with over 50% savings in energy consumption.
- ◆ Solid-state wide voltage and constant current design with no noise or flickering.
- ◆ Operate in accordance with UL, ETL, CE and FCC testing standards. Instant on and instant off.

INSTALLATION NOTES

- ◆ The LED High Bay Light operates using any voltage from 110VAC through 277VAC.
- ◆ The LED High Bay Light is not intended for use as an emergency exit fixture or emergency exit light.
- ◆ If changing an existing luminaire with an LED High Bay Light, luminaire changes shall be performed by a qualified electrician.
- ◆ The LED High Bay Light is not for use with a dimmer.
- ◆ To order replacement LED High Bay Light components, please visit www.dongfangled.com

SAFETY INFORMATION

WARNINGS

-  Risk of fire or electric shock. Do not alter, relocate, or remove wiring, or any other electrical component. If necessary, contact a qualified electrician for assistance.
-  Risk of electric shock. Use LED High Bay Lights in dry or damp (where not exposed directly to water) locations only. Not for use where exposed to weather.
-  Always disconnect power for your safety when performing the luminaire modification steps below! In some cases, it may be necessary to test the power feed with the power connected. Only connect the power when doing the testing, and then disconnect the power from the luminaire when performing the steps below.
-  Always follow local and regional Electrical codes which provide information on proper procedures, safety guidelines, proper tools, connection methods and specifications on materials.
-  DongfangLED cannot and will not be liable for any modifications or results of modifications to electrical devices or luminaires. These instructions are provided as a reference. By using the 'instructions' included, you are solely responsible for following all applicable electrical safety procedures, codes, methods and materials. If you are unsure about any electrical modification or installation, please consult a licensed electrician or electrical contractor in your area.

LED HIGH BAY LIGHT CONTENTS

Carefully open the box and check contents upon opening LED High Bay Light box. Contact us if any item is missing.

Qty.1 LED HIGH BAY LIGHT

LED High Bay Light in Natural White (4000-4500k) or Day White (5500-6000k) consisting of a high power LED Core Assembly with an integrated heat sink, a highly-reflective optical diffuser, and a heavy duty hanger.

Qty.1 POWER CORD

Power Cord used to provide power to the high bay light. A Power Cord may be omitted from the LED High Bay Light contents if unit is to be wired on site by an electrician. Contact us if a Power Cord is needed.

Qty.1 LED HIGH BAY INSTALLATION INSTRUCTIONS

Provides information necessary to assemble and install your LED High Bay Light.

LED HIGH BAY INSTALLATION INSTRUCTIONS

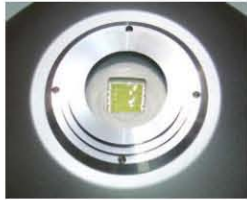
STEP 1 – DISCONNECT LUMINAIRE POWER

Disconnect power for luminaire installation location and/or circuit (if possible).
Using voltage detector or other method, ensure power is disconnected (OFF) at luminaire installation location.

STEP 2 – REMOVE EXISTING HIGH BAY LUMINAIRE

If necessary, remove the existing high bay luminaire. Dispose of high bay luminaire per job/company site rules and regulations

STEP 3 – INSTALL REFLECTIVE DIFFUSER CONE



Reflective Diffuser Cone Retaining Ring Screws

Using a #2 cross-slotted screwdriver, carefully remove the four (4) screws from the Retainer Ring and set aside.

Remove the Retainer Ring from the Core Assembly.

Carefully remove the Reflective Diffuser Cone. Leave the Rubber Gasket on the Core Assembly.

Invert the Reflective Diffuser Cone and install on the Core Assembly, aligning the four (4) holes with the holes in the Rubber Gasket and Core Assembly.

Carefully place the Retaining Ring on the Reflective Diffuser Cone, aligning the four (4) holes with the holes in the Reflective Diffuser Cone.

Using a #2 cross-slotted screwdriver, carefully insert and tighten each of the four (4) Retaining Ring screws. Tighten each screw only until snug. Do not over tighten!

STEP 4 – INSTALL LED HIGH BAY LIGHT

Using a hook, cable hanging device, high-strength bolt, or other suitable method, hang LED High Bay Light in desired location.

Install a braided steel safety cable so that it wraps through the open arch area of the Hanger and loop through and/or secure to a fixed support member of the building structure. Check with local building codes and ordinances for any specific requirements.

STEP 5 – RECONNECT HIGH BAY LUMINAIRE POWER & TEST

When finished, reconnect power to luminaire and/or circuit (if possible) to test light. Enjoy your new LED High Bay Light!

LED HIGH BAY WIRING AND REFERENCE INFORMATION

Power Cord Connection (optional)

If necessary, connect a Power Cord using the following steps:

Using 10mm wrenches, loosen and remove the four (4) HHCS Top Cap screws. Remove Top Cap.

Pull Power Cord through hole and cable grommet in top of Top Cap. Tighten Power Cord Grommet.

Strip no more than 3/8" of insulation off each wire end.

Loosen wire terminal screws, and insert wires according to Wiring Diagram below.

Tighten screws on wire terminals. Gently pull on wires to ensure the wires are secure.

Replace Top Cap and secure with the four (4) HHCS Top screws removed in the first step.

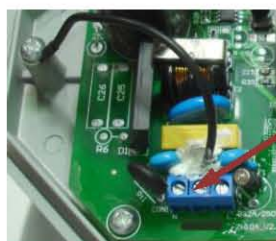
Hanger Removal (optional)

If necessary, remove the Hanger using the following steps:

Using 14mm wrenches, loosen and remove the two (2) HHCS Hanger screws and nuts. Remove Hanger.



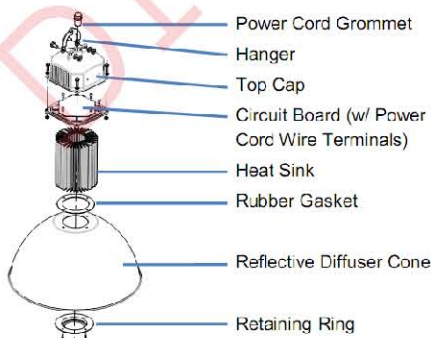
NOTE: Shown without Power Cord installed for clarity.



Power Cord
Connection
Wire Terminals



Power Cord Wiring Information



High Bay Light Assembly Exploded View

Hanger Removal & Mount Dimensions