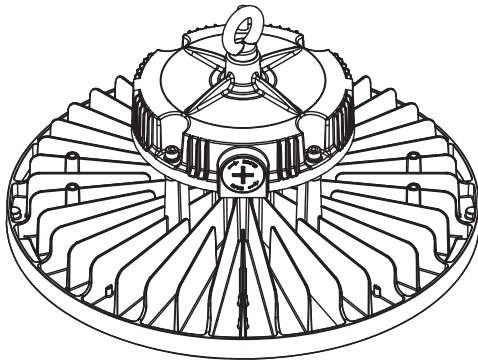
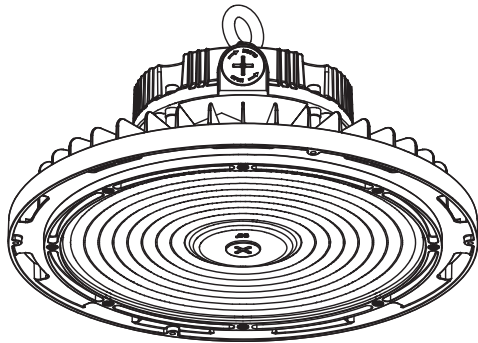




LED UFO HIGH BAY

Our UFO high bay light is a cost-efficient solution and great replacement for metal halides, HID or CFL Bulbs. Upgrading to LED can save your money on your electricity bill, improve visibility, help you work safely, and enhance productivity.

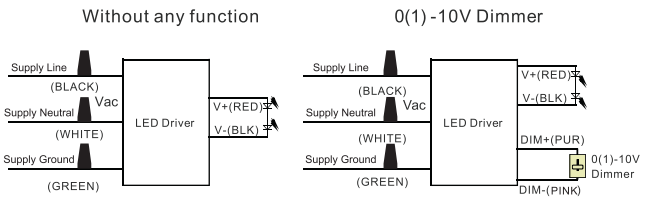


Optional accessories:

<p>H-M10 Screw-bolt hook HS-M10</p>	<p>Pendant Mount Bracket TPHPMA TPHPMB</p>
<p>Polycarbonate Reflector 150W #TPHB1LS 240W #TPHB2LS 16" 90"</p> <p>Aluminum Reflector 150W #TPHB1AR 240W #TPHB2AR 16" 90"</p>	<p>Wire Guard 150W #TPHB1WG 240W #TPHB2WG</p>
<p>Surface Mount Bracket TPHBTU</p>	<p>LED Emergency back-up power supply 40W dimmable 0-10V ≤150W #BLD-RM30R ≤200W #BLD-RM40R ≤300W #BLD-RM60R</p> <p>Remote test switch for LED Emergency back-up power supply BLD-REMOTE</p>

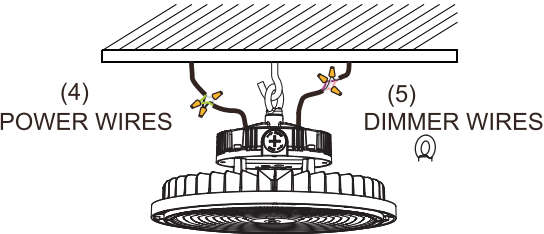
Electrical Schematic Diagram

Without any function, 0(1)-10V Dimming wiring diagram



Installation Guide

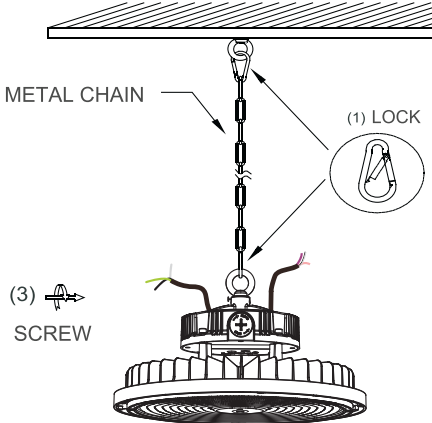
A) Hook Mounting



(6) SAFETY ROPE

- If you don't need the plug, cut it off for direct wiring (refer to 4). Connect the black wire (Live Wire), white (Neutral) and green wire (Ground) to the appropriate wire inside junction box.
- To make the lamp dimmable, please connect 1-10V dimmer (not include) with the dimming signal of lamp, connect DIM+ port and DIM- port with corresponding line on the dimmer.

B) Metal Chain Mounting



- Screw the include MOUNTING RING clockwise into the hole at the top of the fixture and tighten.
- Ensure the SAFETY ROPE is secured on the fixture. Secure the other end of the SAFETY ROPE to the mounting structure.

C) Ceiling-Mounted Installation (using optional Yoke Mount Bracket):

1. To install the optional yoke bracket on the luminaire, begin by attaching the L-shaped yoke mounting brackets on the luminaire. (See Figure 3)
2. Next, attach the yoke bracket to the L-shaped yoke mounting brackets. (see Figure 4)

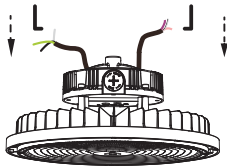


Figure 3

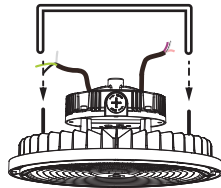


Figure 4

3. Using the yoke mount bracket as a template, mark and drill holes in the ceiling or other solid structure to which the luminaire will be attached. (See Figure 5)
4. Use a hammer to install the expansion screws into the drilled holes. (See Figure 6)

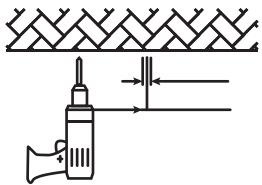


Figure 5

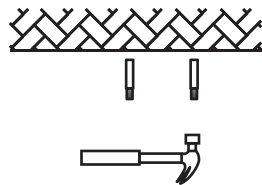


Figure 6

5. Using the enclosed nuts, install the yoke mounting bracket onto the expansion screws, and securely tighten the nuts. (See Figure 7)
6. If the luminaire will be installed at an angle (see step 8), tighten the mounting bracket adjustment bolts only partially tight. Otherwise, securely tighten these bolts.

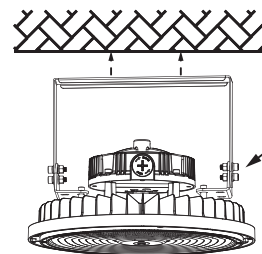


Figure 7

Mounting Bracket
Adjustment Bolts

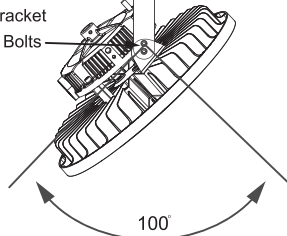
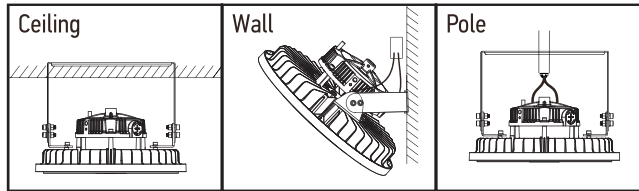


Figure 8

7. If the luminaire will be installed at an angle, rotate the luminaire up to 50° in either direction (100° total adjustability), and securely tighten the mounting bracket adjustment bolts.
8. Refer to the Wiring Diagram to make electrical connections.

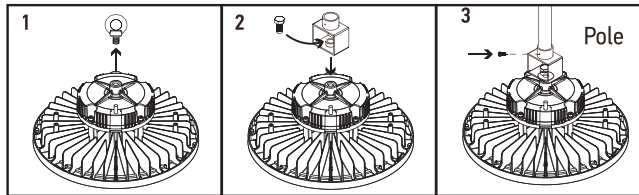
SURFACE MOUNT BRACKET INSTALLATION



D) PENDANT MOUNT ADAPTOR INSTALLATION

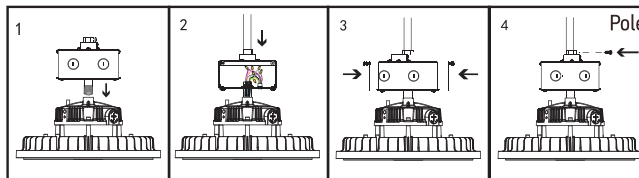
Sold separately:

1. Remove the original ring from the driver.
2. Install the adaptor and secure it to the driver using a M10 or M12 screw (included with the adaptor).
3. Screw the adaptor with the fixture onto a pole and secure it with an M3 screw (included with the adaptor).



E) PENDANT MOUNT BOX INSTALLATION

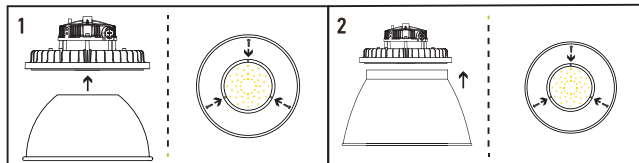
1. Remove the original ring from the driver.
2. Loosen the screw on the cover of the junction box, open knock-out hole on the bottom, plug the fixture's power input cable and male wiring as shown on wiring schematic diagram. Close cover of the junction box and tighten screw.
3. Screw the adaptor with the fixture onto a pole and secure it with an M3 screw (included with the adaptor)
4. Installation complete



DIFFUSER AND LENS INSTALLATION

Sold separately:

1. Install the diffuser, tighten the screws
2. Attach the conical lens to the included clamp.



F) EMERGENCY BACK-UP POWER SUPPLY INFORMATION

BLD-RM40R RN1 Sold separately:

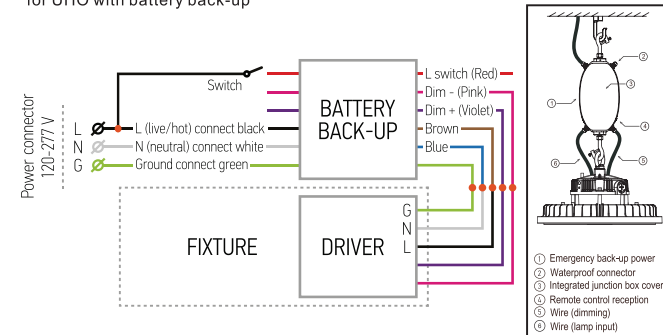
BLD-RM40R, listed for field and factory installation, provides constant power output to the load during emergency mode operation. They maintain illumination in emergency mode for a minimum of 90 minutes. It is an ideal emergency solution for UFO LED highbay lights.

- ▶ Universal input range
- ▶ Works with AC/DC Motion sensors
- ▶ Field and factory installation
- ▶ IP65 for dry, damp and wet location
- ▶ 40W & 90mins durable emergency operating time
- ▶ Surge L-N: 3KV; L&N-PE: 3KV
- ▶ Protection: Over-Voltage, Short-Circuit, Over-Load, Open-Circuit
- ▶ Li-ion safety batteries
- ▶ Link to the input of LED drivers
- ▶ Remote test via handheld controller
- ▶ Self-diagnostic every month and year
- ▶ 5-year warranty from manufacture date
- ▶ Remote controller (sold separately)



ELECTRICAL SCHEMATIC DIAGRAM:

for UHO with battery back-up



INSTALLATION STEPS:

1. Install the G-hook to the top thread hole of the battery back-up and secure with the screw. Attach the battery back-up with G-hook to the ceiling hook.
2. Loosen the screw on the enclosed hook on the bottom of the emergency back-up, attach the ring on the fixture to the hook and tighten screw back. Open the cover and remove the plastic covers and install the five waterproof connectors.
3. Pull all wires through the waterproof connectors into the chamber of emergency driver. Connect wires: Brown, Blue, Green with AC input wires of the fixture. Connect dimming wires Purple and Pink with LED driver input dimming wires. Connect Black, White and Red wires of the battery back-up with AC main Power cord. Secure connection with wire nuts and lock up the cover of junction box

