

**CAUTION**

Turn off the main power at the circuit breaker before installing the fixture in order to prevent possible shock. If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.

GENERAL

Read all instructions carefully for safe operation and installation.

All electrical connections must be in accordance with local and national electrical code (N.E.C.) standards.

Remove the fixture and mounting package from the box. Make sure no parts are missing by referencing the illustrations on these Installation Instructions. Please contact Blackjack Lighting at 847-941-0588 if any parts are missing or damaged.

This product is suitable for WET locations.

PREPARATION

1. Remove the fixture from its box.
2. Separate the wire barrier plate (11) from the canopy cover (12) by removing the two screws.

MOUNTING

3. Pull the supply wires (2&4) and the house ground wire (6) from the outlet box (1) and thread them through the large center hole in the ceiling plate (10). Attach the ceiling plate (10) to the outlet box (1) with the two mounting screws (9).
4. Loosen the strain relief screw (22) (attach to the canopy cover (12)) and adjust the black round wire (24) to the required length. Feed the wire through the strain relief and wrap excess wire in the canopy cover (12). Cut to size if needed.
5. Adjust the aircraft suspension cable (25) to the appropriate length by either pushing the individual cable up to the adjustable gripper (23) or by pushing the small barrel upward (located on the bottom of the adjustable gripper (23). This will release the cable tension and allow the aircraft suspension cable (25) to increase in length.

ELECTRICAL CONNECTIONS

6. Connect all the low voltage fixture wires to the driver (18) correctly (DO NOT CONNECT LOW VOLTAGE WIRES DIRECTLY TO 120V). Using the quick connector (19), connect the red (+DC Out) driver wire (14) to the red (+DC) fixture wire (13), and connect the blue (-DC Out) driver wire (17) to the black (-DC) fixture wire (16).
7. Using the wire connectors (8), connect the 120V supply wire (2) to the white driver wire (3); connect the 120-277V black 120-277V supply wire (5) to the black driver wire (4). Connect the house ground wire (6) to the fixture ground wire (7). Carefully tuck all wires back into the outlet box (1).
8. Connect gray and purple wire to 0-10v dimming control wires from outlet box (1).
9. Before mounting the canopy (12) to the wire barrier plate (11), secure the black round wire (24) by tightening the strain relief screw (22).
10. Attach wire barrier plate (11) to the U-bracket (15) (attached to the canopy cover (12) using the two screws.
11. To attach the canopy cover (12) to the ceiling plate (10), align the holes on the side of the canopy (12) with the holes on the side of the ceiling plate (10). Insert and tighten thumb screws (21) to secure them in place.

FINAL ASSEMBLY

12. Carefully hold the glass diffuser (27) under the fixture (26) and align the hole in the center of the glass diffuser (27) with the threaded rod from fixture (26). Secure the glass diffuser (27) to the fixture (26) with the decorative nut (28).

DIMMING - Fixture Dimming Type: Integrated LED light kit – Universal Dimming (TRIAC, ELV, 0-10V).

For recommended dimmers see blackjacklighting.com/

HARDWARE



Wire Connector (#8)
(3 included)



Mounting Screw (#9)
(2 included)



Barrier Screws
(3 included)



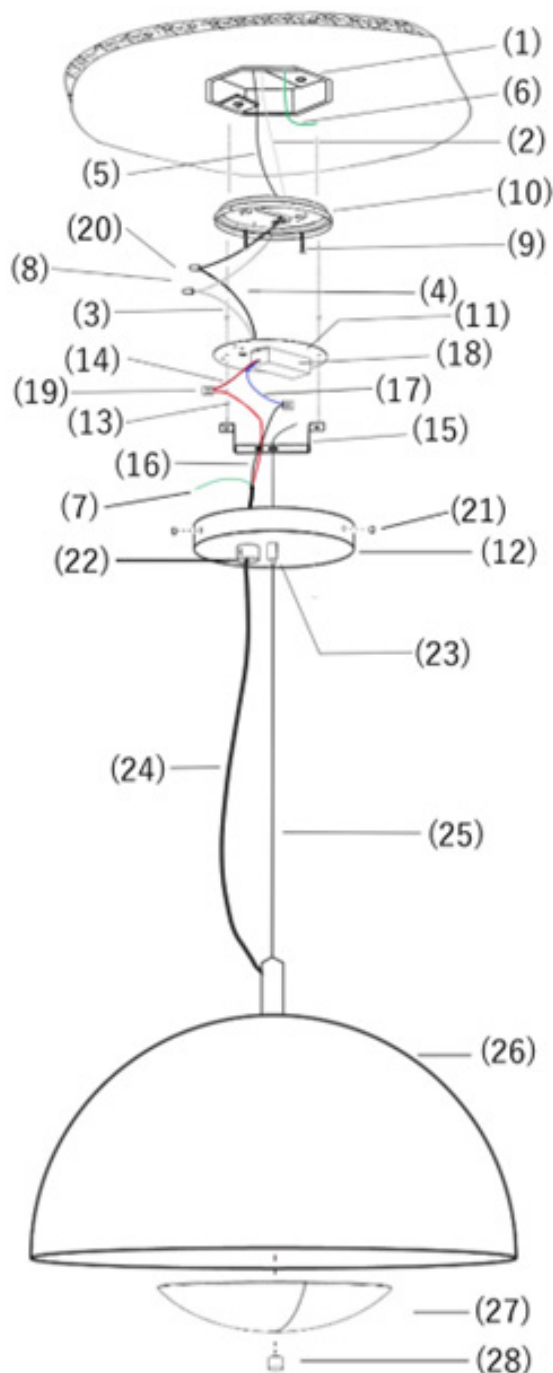
Quick Connector (#18)
(2 included)



Thumb Screws (#20)
(2 included)



Finial Screw (#25)
(1 included)



1. OUTLET BOX (BY OTHERS)
2. WHITE SUPPLY WIRE
3. WHITE DRIVER WIRE
4. BLACK DRIVER WIRE
5. BLACK SUPPLY WIRE
6. HOUSE GROUND WIRE
7. FIXTURE GROUND WIRE
8. WIRE CONNECTORS
9. MOUNTING SCREWS
10. CEILING PLATE
11. WIRE BARRIER PLATE
12. CANOPY COVER
13. RED (+DC) FIXTURE WIRE
14. RED (+DC OUT) DRIVER WIRE
15. "U" BRACKET
16. BLACK (-DC) FIXTURE WIRE
17. BLUE (-DC OUT) DRIVER WIRE
18. DRIVER
19. QUICK CONNECTOR
20. 0-10V DIMMING WIRES
21. THUMB SCREWS
22. STRAIN RELIEF SCREW
23. GRIPPER
24. BLACK ROUND WIRE
25. AIRCRAFT CABLE
26. FIXTURE SHADE
27. GLASS DIFFUSER
28. DECORATIVE NUT