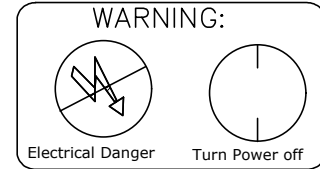


# CRYSTORAMA

LIGHTING THE WAY FOR SIXTY YEARS



## ASSEMBLY INSTRUCTION MODEL #ARA-10269-SB



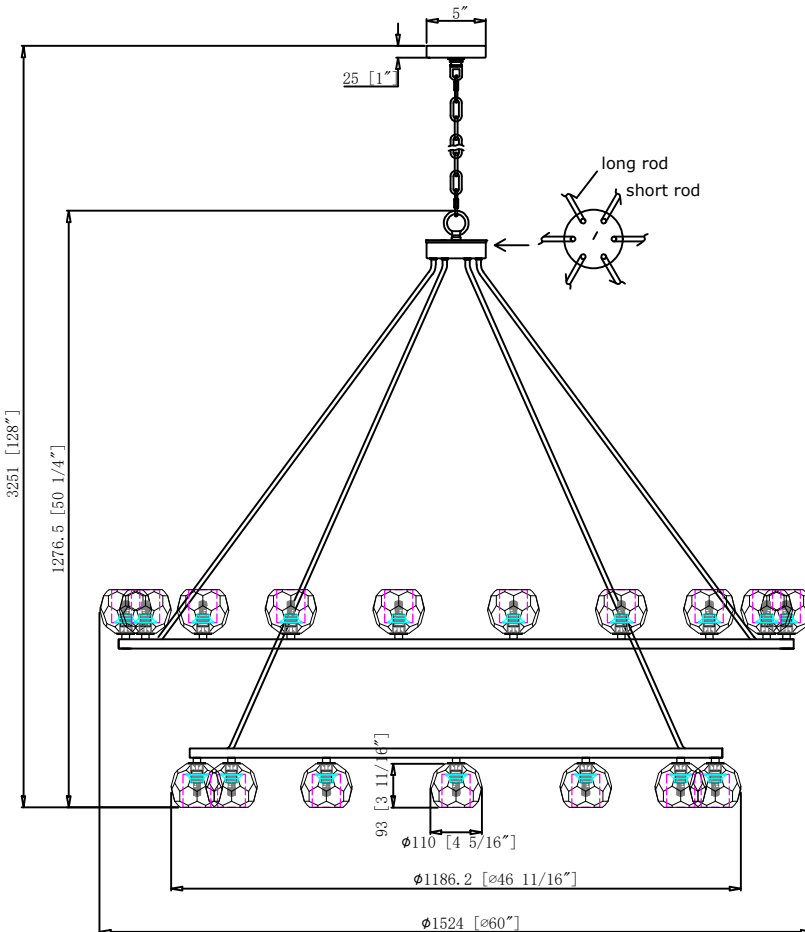
All electrical components must be installed by a licensed electrician in accordance with the National Electric Code and the appropriate local electrical codes.



Includes (30) Dimmable G9 LED Bulbs  
3.5 Watts Max  
3000K, 400 Lumens, CRI 80

USE LED BULBS FOR EXTENDED USE

THIS FIXTURE IS DRY RATED



The glass can be installed facing either up or down. Please decide the preferred direction before installing the rod onto the frame.

### How to install :

Please place the fixture frame on a soft cloth covered table before the installation.

1. Insert one end of a long rod into the coupler on the inside of the bottom frame ring and secure it with set screw using the Allen wrench. Tighten the screw until it is flush with the rod. Do not over tighten the screw. Repeat for the other rods.
2. Insert the other end of a long rod into the hole on the bottom of wire box and secure it with washer and hex nut using the wrench. Repeat for the other rods.
3. Repeat step #1 and step #2 for the short rods, attaching to the top frame and wire box.
4. Pass the wire through the hole on the metal plate cover and secure the cover with the loop.
5. Decide the preferred hanging height and choose correct length of chain needed.

### Installation of the safety cable

1. Pass the long threaded pipe on the hickey through the center of the outlet box. Attach it to the ceiling joist and secure it with the hex nuts.
2. Feed the wires and safety cable up through the chain and the hole of the screw collar loop. Have the wires and safety cable exit through the side of the hickey.
3. Feed the safety cable through the cable lock and coil it around the hickey twice. Then feed the cable through the lock again and tighten it with the lock screw.
4. Continue to run the safety cable through the top of the outlet box and secure it to the ceiling joist.
5. Do the wire connections and secure the canopy over the outlet box with the collar ring.
6. Slide the rubber washer over the socket, and place the crystal shade and check ring over the socket and secure it with the socket ring using the wrench.
7. Install the G9 led bulb into the socket.

**WARNING:** This product can expose you to Lead which is known to the state of California to cause cancer and/or birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

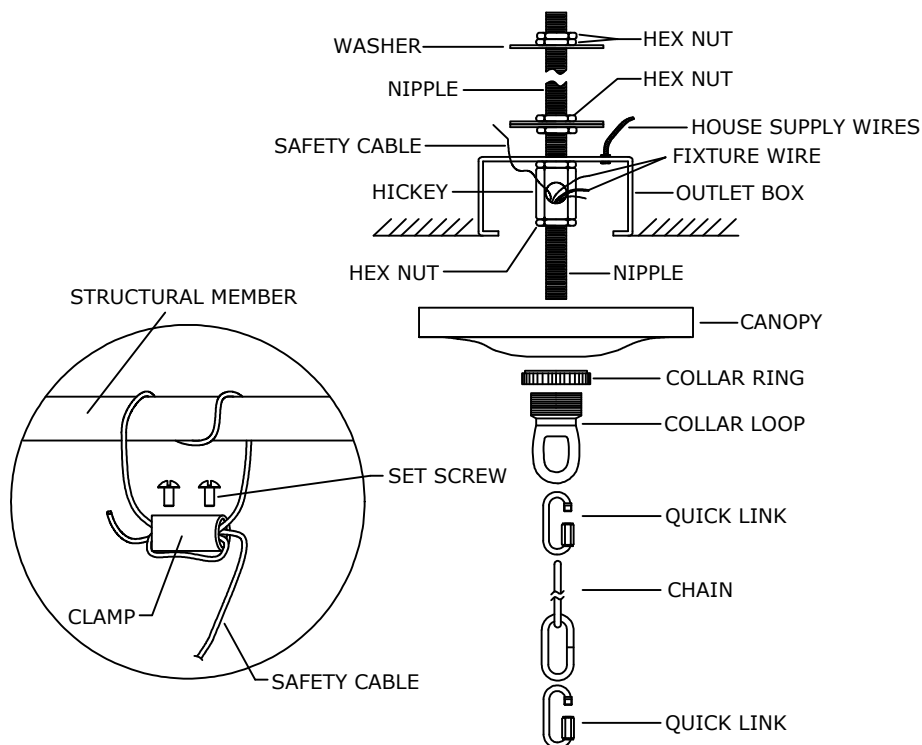
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## SAFETY CABLE INSTALLATION INSTRUCTIONS



### IMPORTANT:

**FOR A SAFE AND SECURE INSTALLATION, THESE FIXTURES MUST BE INSTALLED BY MEANS OF SUPPORTS THAT ARE INDEPENDENT OF THE OUTLET BOX.**

### SUGGESTED INSTALLATION:

1. Provide a 1/4 IPS pipe with one end securely mounted to a beam or a structural member. The other end should protrude through the center of the outlet, as shown.
2. Assemble the screw collar loop, nipple, hex nuts and hickey to center 1/4 IPS support pipe and adjust overall length to allow the collar ring to hold the canopy flush to the ceiling. When the adjustments have been completed secure the hex nut, as shown.
3. Use one quick link to connect fixture loop and the bottom of chain. Slide the screw collar ring over the upper end of the chain, through the (Finished side down). Then use another quick link to connect collar loop and the top of chain.
4. Lace the fixture wires, ground wires and safety cable through the chain and screw collar loop, exiting through the side of HICKEY. Proceed to attach the FIXTURE GROUND WIRE to HOUSE GROUND WIRE using wire connector. Using wire connectors, connect the HOUSE WHITE WIRE to the FIXTURE SUPPLY WIRE (WHITE OR RIBBED SIDE); connect the HOUSE BLACK (or RED) WIRE to the FIXTURE SUPPLY WIRE (BLACK or SMOOTH SIDE). Wrap all connectors with approved electrical tape. Wrap safety cable around outlet box brace and pull cable taut. Secure cable with the clamp and (2) set screws provided, as shown.
5. Push the CANOPY upward over the OUTLET BOX. Be sure that all wires are carefully tucked into the OUTLET BOX cavity. Secure canopy against ceiling by threading CANOPY LOCK RING onto the CANOPY LOOP. Tighten until snug.

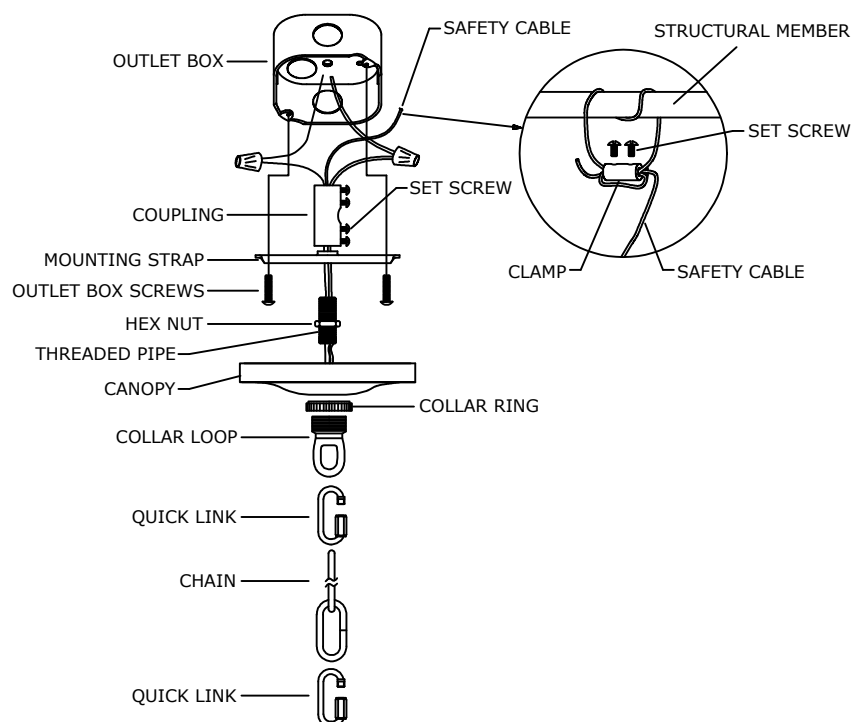
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PART NUMBER MODEL #ARA-10269-SB

\*\*\*ATTENTION-If the use of the Mounting Bracket is the installation method being done, you will need an outlet box (not supplied) rated for 100lbs or more\*\*\*



**NOTE:NEC CODE (314.24) requires that ceiling outlet boxes in the United States support up to 50 lbs. This fixture exceeds 50 lbs. and must be installed using an outlet box approved for up to 100 lbs. or independently of the existing outlet box. Installation hardware and instructions are provided for both.**

## **MOUNTING TO A 100 lb. MAX. APPROVED OUTLET BOX.**

- 1.Feed the Support cable from the fixture through the outlet box. Drill 3/16" diameter hole in outlet box if no other holes are available. Wrap safety cable around the structural member and pull cable taut. Secure cable with the clamp and (2) set screws provided.
- 2.Screw the threaded rod into the coupling until the threaded rod is flush with top of the coupling. Secure in place by tightening the sets screw.
- 3.Pass the threaded pipe through the mounting strap.
- 4.Thread screw collar loop onto the threaded rod until the threaded rod is flush with hole on lower side of screw collar loop.
- 5.Secure screw collar loop in place by tightening the hex nut.
- 6.Assemble the mounting strap to outlet box using screws provided with outlet box.
- 7.Use one quick link to connect fixture loop and the bottom of chain. Slide the screw collar ring over the upper end of the chain, through the (Finished side down). Then use another quick link to connect collar loop and the top of chain.
- 8.Lace the fixture wires, ground wires and safety cable through the chain and screw collar loop.Proceed to attach the **FIXTURE GROUND WIRE to HOUSE GROUND WIRE** using wire connector. Using wire connectors, connect the **HOUSE WHITE WIRE to the FIXTURE SUPPLY WIRE (WHITE OR RIBBED SIDE)**; connect the **HOUSE BLACK (or RED) WIRE to the FIXTURE SUPPLY WIRE (BLACK or SMOOTH SIDE)**. Wrap all connectors with approved electrical tape.
- 9.Push the **CANOPY** upward over the **OUTLET BOX**. Be sure that all wires are carefully tucked into the **OUTLET BOX** cavity. Secure canopy against ceiling by threading **CANOPY LOCK RING** onto the **CANOPY LOOP**. Tighten until snug.

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## Part Number

### Part Numbers

For 50lbs rated outlet box

- (1)-Long threaded rod
- (1)-Hickey
- (1)-Short threaded pip
- (3)-Metal washer
- (7)-Hex nut

For 100lbs rated outlet box

- (1)-Thread pipe
- (1)-Mounting strap
- (2)-Two machine screws
- (1)-Coupling with set screws
- (1)-Hex nut

- A.(1)Canopy,W5"xH1";XME10269SBCAN5IN
- B.(1)Screw collar loop
- C.(1)Collar Ring
- D.(1)Chain L72"xØ6MM;XME10269SBCHA6MM
- E.Quick Link
- F.(1)Fixture loop ;XME10269SBL00P
- G.(1)Threaded nipple
- H.(1)Metal plate cover
- I.(1)Wrench
- J.(6)Nut
- K.(6)Washer
- L.(1)Wire Box
- M.(3)Short Side Rod L41.5"xØ9.5MM;  
XME10269SBSROD41.5IN
- N.(3)Long Side Rod L46.5"xØ9.5MM;  
XME10269SBSROD46.5IN
- O.(1)Top Metal Frame
- P.(1)Bottom Metal Frame
- Q.(30)Socket
- R.(30)Rubber Washer
- S.(30)Crystal Shade W4  $\frac{5}{16}$ " XH3  $\frac{11}{16}$ ";  
XME10264SGLA4.3IN
- T.(30)Check Ring
- U.(30)Socket Ring
- V.(30)LED Bulb
- W.(1)Wrench
- X.(1)Allen Wrench

