

Aristo Omega D Series Cold Light Head

Enlargers: D2, D3, D4, D5 and Besler 4x5*

Coverage: 4 x 5 inch

Specifications:

- Case Size: 6.5" Dia x 5" H
- Watts: D2 Series: 70 D2-HI Series: 110
- Weight: D2 Series: 4.8 lbs D2-HI Series: 15.4 lbs



Lamp Replacement for Omega D2 and D2-HI Series

Aristo units designed for installation on Omega D Series enlargers come in a single unit and are self-contained. These normally are equipped with two cords on the cold light head. The two pronged cord operates the lamp and may be plugged into your timer or footswitch. The three prong cord, which operate the thermostatically controlled heater, is plugged into any available 115 Vac outlet.

Installation of D Series Replacement Lamp:

1. Remove sheet metal screws
2. Separate the lamp housing and cover
3. Undo the connections between lamp and Transformer. (By unscrewing the wire nuts.)



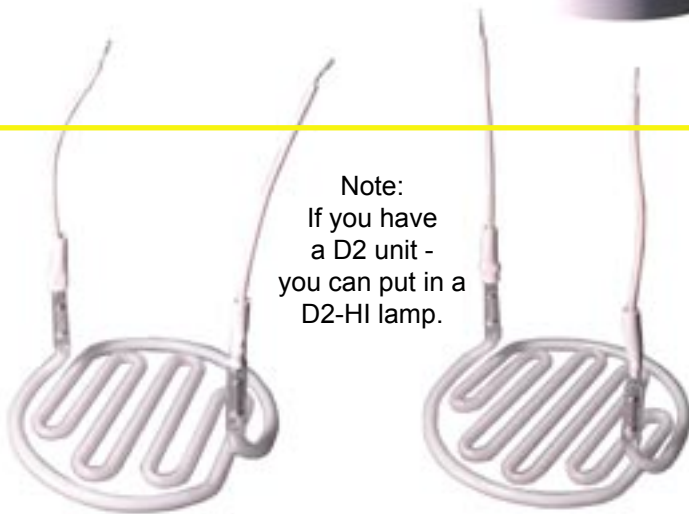
4. At the electrode-cut the silicone between lamp reflector housing (metal) and glass electrode by a sharp knife or blade.



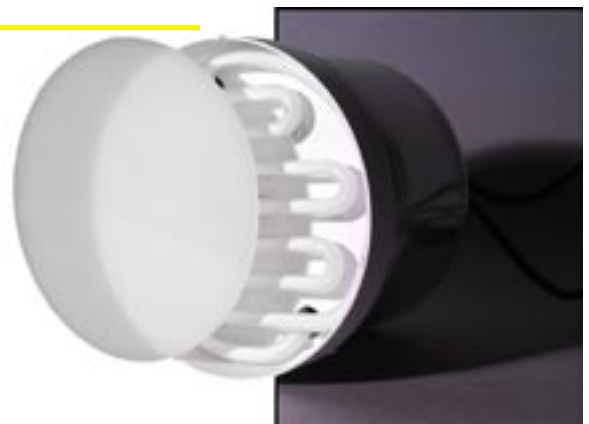
5. Cut the copper tie wire.
6. Carefully pull the lamp out from the clip. (Pull from position closer to the clip)
7. Position the new lamp over the clip. Push the lamp in the Clip. (By putting slight pressure at clip point only)
8. Connect one transformer black wire to one lamp wire. Repeat the same with the second black wire of the transformer to the other lamp wire. (Use the wire nuts you have removed in step 3)
8. Put the cover back in position.
9. Put the sheet metal screws back.
10. Tire wire and Silicone is not necessary as they are put in for the safety of the lamp during shipping.



**For use with a Bes4x5 unit-
use a Besler Collar to
support the Aristo D2 Series
Cold Light Head:**



Note:
If you have
a D2 unit -
you can put in a
D2-HI lamp.



D2 Series Replacement Lamp

D2-HI Series Replacement Lamp

D2 Series Cold Light Head

General Installation for Omega D2 Series Enlargers

Aristo units designed for installation on Omega D Series enlargers come in a single unit and are self-contained. These normally are equipped with two cords on the cold light head. The two pronged cord operates the lamp and may be plugged into your timer or footswitch. The three prong cord, which operate the thermostatically controlled heater, is plugged into any available 115 Vac outlet.

Installation:

1. Remove the condenser from the condenser lens collar. With a small hack saw, cut a 3/4 inch deep and 1/4 inch wide midway between any two keyed slots. Smooth this cut with a small file.
2. Place the diffusion element into the bottom of your condenser collar and your Aristo unit on top of it.
3. Bring this assembly up to the negative stage of your enlarger.
4. Bring the three prong (thermo) cord out through the notch in the collar and secure the collar onto the enlarger.
5. Plug in your enlarger light cord into your timer or footswitch. Plug the three prong (thermo) cord protruding through the notch into the nearest available AC outlet.



General Installation for Omega D Series Enlargers: con't

If you wish to use your Aristo unit and your condensers interchangeably, it's a good idea to purchase another condenser lens collar. Changing then from a diffusion light to a condenser light would be fast and simple and would provide you with greater latitude and versatility in your print production.

Alternate Method:

1. Remove top portion of your enlarger supporting the bulb and reflector.
2. Bring both cords out through this opening. This eliminates the need to notch your condenser lens collar and may take somewhat longer to change from cold light to condenser printing.

Thermostat Control

1. This feature is incorporated in all Aristo units. Thermo control maintains a continuous ambient warmth around the lamp insuring peak brightness at each start when operated through a timer or footswitch
2. Turn on your thermo switch or plug in your thermo cord and allow your unit to warm up for about 5-10 minutes before making any exposure.
3. To help speed up this warm-up period, the lamp may be turned on at the same time for about 3 minutes, then shut off. The unit is now ready to operate efficiently.
4. The thermo control should be left on continuously for the duration of any day or working session.

Processing Recommendations:

Negatives:

Develop negatives 20-30% longer than recommended for normal.
This becomes the "Normal" negative for cold light printing

Paper:

Expose paper so that full development time can be given. This will produce prints of good contrast and maximum quality, maintaining a full tonal range from the whitest highlights to the deepest blacks.

Maintenance and Care:

Clean your unit periodically. With a damp cloth wipe your lamp, reflector and diffusion plate of dust and dirt which may accumulate. Keeping the unit clean will help maintain optimum evenness, speed and contrast.

With a minimum of care, your Aristo cold light unit will give you years of faithful and trouble free service.

Caution: *Instructions are for guidance only.*

Aristo/Voltarc will not be responsible for any damage to lamp or lamp housing for items improperly installed.

