

## Aristo BES23C Cold Light Head

Enlargers: Besler 23C  
Coverage: 2.25 x 3.25 inch

Specifications:

- Case  
Light Head: 4 31/32" Dia. x 3" H  
Power Pack: 5" L x 4" W x 3 1/4" H
- Watts: 70
- Weight:  
Light Head: 1 lbs  
Power Pack: 4.2 lbs



BES23C complete system shown

BES23C Light Head  
side view



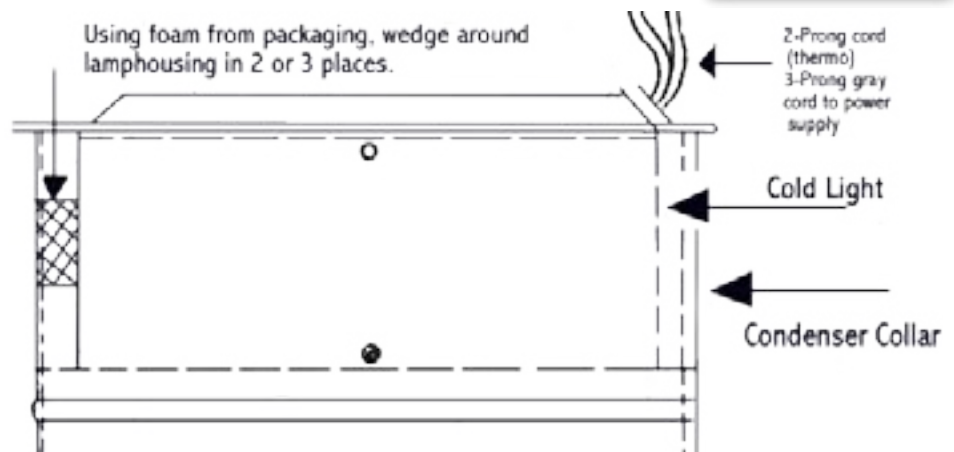
BES23C collar



## B23 Replacement Lamp Mounting Instructions:

Installation:

1. Remove condenser lens collar and carefully remove condensers.
2. Place the diffusion element into the bottom of the condenser lens collar and place the BES23C lamp housing into the collar on top of the diffusion.
3. Remove top cap supporting the tungsten lamp on the enlarger
4. With the cords coming out of the lamp housing toward the back of the enlarger, feed the cords through the opening in the top of the enlarger.
5. Replace the condenser collar with Aristo unit into the machine and lift bellows over the collar.
6. Connect the matching components of the plug between the power pack and the lamp housing- securely.
7. Primary cord coming out the lamp housing (two prong) operates thermo. This is plugged into any available 115 Vac outlet.
8. The plug out of the power pack is plugged into your timer. (three prong). (Turn switch to "on" position.) Leave slack on the cords coming out of the lamp housing to avoid lifting of unit when enlarger is raised or lowered.



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### **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.*

