How to maximize the life expectancy of the lamp in your Dukane Data Video projector

The high intensity lamp utilized in data video projectors requires some minimal maintenance to assure a long life expectancy. The periodic cleaning of air filters and proper venting of lamp cooling air is shown in your operation manual.

Dukane recommends that you observe a few simple rules that will extend the useful life of the lamp.

1. Do not remove or disconnect the AC Power cord until all fans have come to a complete stop after using the projector.

2. Do not turn the lamp off if you can not allow a full cool down cycle of about 15 minutes before you will turn the lamp on and use the projector again. For short intermissions in projector use keep the lamp on. Use the BLANK or VIDEO MUTE (if available) should you desire not to show the screen image.

3. Do not block, cover, divert, or restrict the lamp cooling air in any way during projector use and for at least 15 minutes after using the projector.

4. Set up the projector in a cool location; never locate the projector near windows, doors, heat sources, or in a hot drafty location.

5. Reduce the number of lamp on/off cycles as much as possible. Excessive lamp cycles can reduce lamp life by 50% or more.

6. Ensure that the projector is powered OFF at the end of each day. It is possible to overlook the projector running overnight especially if the image has been BLANKED or muted. Most projectors have automatic "auto off" which can be set to turn the projector OFF after a given period of time if no signal or an unsuitable signal is present.

7. Ensure the installation angle of projector (tilt and positioning) does not exceed the permitted value in the user's manual. Due to the arc electrodes in the lamp there are certain positions that will cause uneven burning of the electrodes and shorten the lamp life. That is the reason most projectors should not be used on a side edge. This is where the image is rotated 90 degrees. All projectors can be rotated 180 degrees for a ceiling mount installation.

6-16-09