

10 TIPS TO INCREASE PROJECTOR LAMP LIFE



1) REGULARLY CLEAN AND REPLACE THE DUST FILTER



Cleaning the dust filter at the suction grill once every 3-6 months helps to ensure efficient cooling of the lamp and thereby increases its lifetime. When replacing the lamp with a new one, it is also recommended to replace the filter; in some models it is a part of the lamp module.

2) AFTER SCREENING IS FINISHED, LEAVE THE PROJECTOR PLUGGED IN

After switching off the device, allow sufficient time for the lamp to cool down. Then unplug the device from the socket. Also, avoid shutting down the projector immediately after turning it on, the device should always be running for **at least 1 minute**.



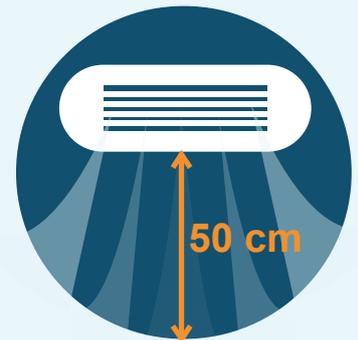
3) USE ECO MODE



Most modern projectors have the Eco Mode feature which, at the cost of decreased lamp brightness (usually by 10-30%), **will increase the lamp life expectancy by up to 1,000 hours.** Screening at night or with efficient blackout curtains would be ideal.

4) ALLOW THE PROJECTOR TO BREATHE

When using the projector, make sure that there is a distance of at least 50 cm between the ventilation grilles of the projector and the wall or any other object. Do not place paper etc. on the projector as limited air circulation reduces the lamp life.



5) DO NOT MOVE THE PROJECTOR WHEN THE LAMP IS HOT



When hot, the lamp is very fragile and susceptible to damage, so never move the projector when in use, or immediately after turning it off, without allowing it sufficient time to cool down.

6. WEAR GLOVES WHEN REPLACING THE LAMP

Never touch the tube lamps in the lamp module with your bare hands. Wear plastic gloves, otherwise grease and dirt from your hands will stick to the lamp, which results in varying surface temperatures when in use, and this could cause a failure of the lamp, or even bursting. Also, make sure the lamp module is firmly in place after the installation and if not, fix it securely.



7. TEST THE LAMP IMMEDIATELY AFTER PURCHASE

Use a new lamp more intensively than usual, any malfunction generally occurs during the first 10 hours of operation. We recommend that schools and businesses which stock replacement lamps test each lamp by using it for at least 20 hours.



8) ORDER A NEW LAMP IN TIME AND DO NOT DISPOSE OF THE OLD ONE

Do not wait for the projector to stop working completely and order a new lamp as soon as the indicator alerts you that the life expectancy is coming to an end. Consequently, the original lamp will not be used up completely and you can keep it as a spare or diagnostic lamp. It will come in handy in case of the unexpected malfunction.



9. MAKE SURE THE PROJECTOR IS INSTALLED PROPERLY



If your projector is installed permanently, be sure there are no obstacles close to the ventilation grilles on the body of the projector, which is used as an air outlet. Also, bear in mind that the life expectancy of lamps in projectors which are installed upside down tends to be lower.

10. ENSURE OPTIMUM OPERATING CONDITIONS

Cigarette smoke, dust and other debris, clogs the filters and lamp chambers, which reduces the cooling efficiency of the lamp. Avoid vibrations both when in use and when turned off. Use the projector only at temperatures recommended by the manufacturer. Avoid too high air humidity. After bringing the projector in from an outside environment, allow it to come to room temperature.



Your supplier of projector lamps and projection TVs.

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