

How to interpret USPro Lamp settings;

LAV/MAV/SAV

Flashes 4 / 5 / 8

Frequency (Hz) 5/ 5 / 5

Bursts/Flash 1/ 1 / 2

A Burst is the process that ignites the Xenon gas in the lamp. A Flash is a pulse of already ignited gas. For the USPro for LAV there is one Burst which consists of 4 Flashes. It is difficult for the human eye to visually see the individual flashes, but one can audibly hear a "click" for each flash. In the setting above for LAV the lamp would come on, you would hear 4 clicks and the lamp would go off. In the setting above for SAV the lamp would come on, you would hear 8 clicks and the lamp would go off then the lamp would come on again you would hear 8 clicks and the lamp would go off .

The Frequency is the rate at which the lamp capacitor charges. This setting is always 5 for each Area View for each sensor.