

EBL™ Electronic Ballast

Promises you 500,000 On-Off Cycles

Sputtering of filament coating material causes end blackening of the fluorescent lamps. It happens in every turn-on period, if the designer of ballast doesn't know how to protect the filament. At the end, while coating material fades away, the lamp will die.

Sputter-Free Technology invented by Skynet Electronic can stop the accelerated positive ionized mercury particle to hit the coating material of filament, prevent sputter and give the lamp longer life in frequency on-off applications.



Note:

ProStart technology from Sylvania promises 50,000 starts

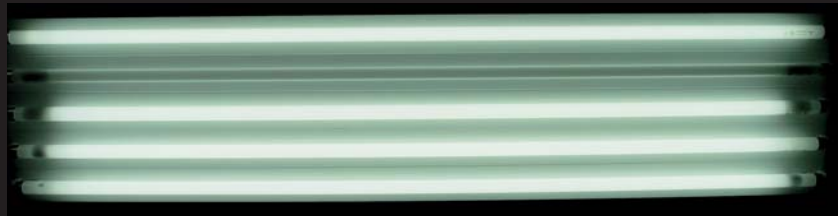
AccStart technology from Universal promises 40,000 starts

Centium technology from Advanve promises 30,000 starts

Green Electronic Ballast

Reduce Mercury Contamination

Except the early and random failures, the lamp life is determined by the condition of coating material on the filament. If the sputter effect on filament cannot be eliminated at every turn on, coating material will sputter a bit. The lamp life will be shortening a bit as well. The result is that the lamps will fail to reach their inherent life.



Due to using sputter-free technology, EBL™ Electronic Ballast can provide fluorescent lamps their inherent life and consequently reduces the quantity of mercury contamination to the environment. From this point of view, EBL™ Electronics Ballast is Green Electronic Ballast.

