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## SwitchGenie Primary Switch Model 10K

- **Now a UL listed product that fits on any linear fluorescent high bay or PL fixture** so that it can have multiple levels of light without any rewiring.
- **What you plug together plays together.** Interconnect fixtures using telephone type polarized cables to make up your lighting groups. There is no connection between power wiring and the lighting control groups you select.
- **All the switching in the Primary switches is done at the Zero crossing** point so there are no spikes or surges. The ballasts all soft start. There is no interference with the power factor correction in the ballasts. There are surge suppressors on each switch so the units are very reliable and stable.
- **When the power is first applied to the fixtures the lights come on a full bright** or in the off condition. This is an option however we recommend that you choose the Full ON mode so that in case the utility power goes off the lights come on when the power is restored.



**SG model 10K1 is an on/off control** that you can install on a one ballast fixture to allow lighting group zoning so that in a big room with all the lights on one switch you can wire them together in checkerboard pattern to get bi-level lighting in the space without rewiring.

**SG Model 10K2 works with fixtures having 2 ballasts** so that you can have even bi-level switching. We have the option of rotating the power to the ballasts each time they are turned on so that we even out the burn time between the ballast and lamps.

**SG Model 10K2P works with a fixture with 1- 2 lamp and 1- 4 lamp ballast.** It turns on the 2 lamp ballast for 1/3<sup>rd</sup> light and then it turns that on off and turns on the 4 lamp ballast for 66% light and then at 100% it turns on both ballasts. This model does not rotate.

**SG Model 10K3 works on fixtures with 3 ballasts to provide 3 levels of lighting.** It rotates to even out lamp life.

**SG Model 10K4 works on fixtures with 4 ballasts to provide 4 levels of lighting.** It can rotate the lights to even out lamp and ballast life.