

May 15, 2007

Richard,

One issue we will have moving forward with LEDs is the low-voltage converter. There is not one available that eliminates "vampire" load or draw.

Is there a way to ensure that manufacturers are using the most efficient available but not eliminating all plug-ins due do this one issue?

The only way to avoid this is to place the switch between the L-V converter and the power source, which when powered on, will result in added draw to the fixture. It is a catch 22.

Motion sensors are mandated by certain energy codes even though they draw power 24/7.

We will work with you and the component manufacturers as much as possible.

Our three+ years of design and engineering into practical LED task lights have shown that if you exclude all "vampire" draw, there will be no qualifying products for ENERGY STAR.

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