

Email received on October 4, 2010 from Mark Seitz.

The power factor requirement states that a residential luminaire shall have a PF greater or equal to 0.7 and a commercial luminaire greater or equal to 0.9. For low power (10-30W) luminaires that are designed to work with an external power supply, this requirement can't be met. Energy Star rated power supplies are not required to have PFC until the power levels are around 90W. Using a 90W high PF power supply at 25% load will yield a very low PF (approx. 0.5). We do not know of any power supplies that have PFC that are in the 10-30W range.

Thank you.

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