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Energy Policy Act of 2005 and Signa Sign Ballasts

As the United States continues to drive efficiency standards, the Energy Policy Act of 2005 (EPAAct 2005) sets new ballast efficiency requirements for the most common T12 lamp applications. Taking effect July 1, 2010 the legislation will effectively outlaw the use of most magnetic ballasts for powering T12 lamps in 120V and 277V applications. The lamp application included in this legislation that most impacts the sign industry is the two (2) lamp application of the F96T12HO lamp.

However, there are limitations and exemptions to these new efficiency requirements. The one of note concerning sign ballasts reads as follows;

The standards in paragraph (m)(5) do not apply to-

(i)...

(ii) A ballast that is designed for use with 2 F96T12HO lamps at ambient temperatures of 20 degrees F or less and for use in an outdoor sign; or

This exemption renders ballasts used in an outdoor sign application untouched by this legislation. Since the two (2) lamp F96T12HO application is the only one concerning the sign industry called out in this legislation, all of our Signa Sign Ballasts are in compliance with EPAAct 2005.

Emulating this legislation, Canada's NRCAn Agency has adopted the same legislation with the addition of 347V applications which will take effect April 1, 2010 in Canada.

Best Regards,



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