

NEMA Premium Electronic Ballast Program

Overview of the Program

The NEMA Premium Electronic Ballast Program provides the method for identifying the most efficient T8 fluorescent ballasts available in the market and identifies models that are consistent with the Consortium for Energy Efficiency (CEE) specifications for high performance lamps and ballasts, tested in accordance with ANSI C82 Standards. Products eligible to participate in the new NEMA Premium Electronic Ballast Program include either instant-start or programmed rapid-start electronic ballasts designed for use with four-foot 32 Watt T8 fluorescent lamps. Products qualifying for this program bear a special mark that will help lighting professionals and end users to recognize the market's highest performing electronic ballast products available and will help support energy efficient objectives.

How to Specify NEMA Premium Electronic Ballasts

For new luminaires, specify: "Luminaire shall contain a NEMA Premium electronic ballast (do not substitute)." Also, specify starting method, number of lamps, and low, normal or high ballast factor.

For lamp and ballast retrofit, specify: "Ballast shall be a NEMA Premium electronic ballast (do not substitute)." Also, specify starting method, number of lamps, and low, normal or high ballast factor.

For spot ballast replacement, specify: "Ballast shall be a NEMA Premium electronic ballast (do not substitute)." Also, specify ballast, starting method, number of lamps, and low, normal, or high ballast factor.

The Special Mark



Qualifying Models

The following screens list companies and their currently qualifying electronic ballast models.

Benefits of the Program

This program not only promotes a more energy efficient environment, but also assists lighting professionals and end users in recognizing the highest performing ballasts products on the market. NEMA anticipates that the NEMA Premium Electronic Ballast Program, by making high efficiency ballasts readily identifiable, will help alleviate market and supply-chain barriers that inhibit higher penetration of energy efficient ballasts nationwide.