



TECH UPDATE

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SELF TESTING FOR HIGHMAX HIGHBAY CFL LAMPS

West Caldwell, NJ, August 2010 - Some customers are still asking: "What's the Dot on MaxLite's High Power Highbay CFLs?".

(HighMax is the best-selling family of high power energy saving CFLs, 40 Watt to 200 Watt, used to replace metal halide, low and high pressure sodium, and incandescent lamps in highbays, garage lighters, downlights, and wallpacks).

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Readers of “Self Testing For HighMax HighBay CFL Lamps”...cont.

The Dot is the thermal dot placed on the outside of the HighMax ballast housing. The Dot is positioned right next to the most heat sensitive elements of the ballast. When the internal temperature of the ballast becomes too high for the ballast to keep operating, the white dot inside the blue square turns black. This is a sure-fire way to tell when an application is not suitable for a HighMax lamp.

The dot turns black when the internal temperature reaches 82C or 180F. This is not the ambient temperature surrounding the fixture, nor the temperature inside the fixture. It is the internal temperature of the ballast itself.

This self-testing device increases customer satisfaction by making it easy to test applications before a retrofit or new construction program begins. The Dot also makes it easy to trouble-shoot applications after installation. If the Dot has blackened then the application is not appropriate. If the Dot has not blackened then some other local condition is causing problems.

The Thermal Dot program has received endorsement from Distributors, Contractors, and end-user Customers. It has raised the already high approval rating for HighMax even higher.

More information about [HighMax](#) and MaxLite's Thermal Dot program can be found at <http://www.maxlite.com>. Or contact your local MaxLite Representative.

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About MaxLite: [MaxLite](#) is a New Jersey based global manufacturer and marketer of energy efficient lighting products. The company is a leading innovator in the development of LED lighting and holds a variety of patents in the competitive field of fluorescent technology. MaxLite is one of the leading brands in the United States and is a best-selling supplier to the Energy Star fixture market. MaxLite is an active ENERGY STAR[®] partner, and was ENERGY STAR[®] Partner of the Year for 2009.