

2005 Energy Policy Act – Minimum Energy Efficiency Regulations

Product	Effective Date	Description
Medium screw-based compact fluorescent lamps (CFLs)	CFLs manufactured on or after January 1, 2006 must meet new requirements	All CFLs used must meet selected specifications in the 2001 ENERGY STAR® Standard, including: minimum initial efficacy levels, minimum lumen maintenance at 1000 hours and 40% of rated life, rapid cycle stress test, and minimum lamp life of 6000 hours (see ENERGY STAR Sell Sheet, pc 85281).
Electromagnetic fluorescent ballasts for T12 Lamps	OEM Impact <ul style="list-style-type: none"> Cannot manufacture EM ballasts for new fixtures after January 1, 2009 Cannot sell EM ballasts for use in new fixtures after October 1, 2009 	Elimination of electromagnetic ballasts that operate: <ul style="list-style-type: none"> One 4-foot T12 lamp Two 4-foot T12 lamps Two 8-foot T12 Slim line lamps
	Distributor Impact EM replacement ballasts can be sold until July 20, 2010.	Electromagnetic ballasts marked "For Replacement Only," containing not more than 10 ballasts per package can be sold under a limited time exemption.
	EXEMPT <ul style="list-style-type: none"> Dimming ballasts Sign ballasts Residential ballasts 	These ballasts do not need to meet minimum efficiency regulations.
Mercury vapor ballasts	Effective January 1, 2008. Can no longer be manufactured or imported.	Bans the sale of mercury lamp ballasts essentially banning the sale of new mercury vapor fixtures.
<ul style="list-style-type: none"> Illuminated EXIT signs Pedestrian cross-walk modules Traffic signal heads 	Effective January 1, 2006. Can no longer be used in new installations.	Must meet ENERGY STAR® efficiency levels (input power <= 5 watts). Essentially forces the use of LEDs.
Torchiere fixtures	Effective January 1, 2006	Torchieres shall not be capable of operating with lamps that total more than 190 watts.
Transformers	Effective January 1, 2007	Low voltage dry-type transformers must meet NEMA TP-1 standards.