



# DOE Restriction on Magnetic Ballasts



## A Guide to Affected Philips Ballasts and Replacement Options

Circle November 14, 2014, on your calendar. The Department of Energy (DOE), under 10 CFR Part 430, mandates November 14 as the last day for the manufacture or import of electromagnetic ballasts that do not meet the minimum BLE (ballast luminous efficiency) level as set forth in the DOE regulation. This regulation affects many electromagnetic T12 and T8 fluorescent ballasts that operate 4 ft. and 8 ft. rapid start lamps, 4 ft. and 8 ft. instant start lamps and 4 ft. and 8 ft. high output lamps, as well as sign ballasts that operate 8 ft. high output lamps.

While Philips can no longer manufacture or import affected electromagnetic ballasts after November 14, ballasts in inventory by that date can be sold until stock is depleted. A list of affected Philips ballasts and recommended replacements is provided in the chart on the back page. Very high output, choke and compact magnetic fluorescent ballasts are not impacted.

For more information, please contact your Philips Sales Representative.

### Important Information

- Nov. 14, 2014, is the last day for the manufacture or import electromagnetic fluorescent ballasts that do not meet the minimum BLE standards required by 10 CFR Part 430.
- Many of our electromagnetic fluorescent ballasts are affected by 10 CFR Part 430.
- Philips ballasts that are in inventory in the U.S. by Nov. 14 can be sold until stock is depleted.
- More information about CFR Part 430, Energy Conservation Program: Energy Conservation Standards for Fluorescent Lamp Ballasts, can be found at the Federal Register ([www.federalregister.gov](http://www.federalregister.gov)). It may be helpful to search using the document number: FR Doc. 2011-28451.

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## Magnetic fluorescent ballasts that cannot be manufactured after Nov. 14, 2014, per DOE 10 CFR Part 430

800mA Material Affected	Material Description	Direct Replacement	Indirect Replacement, must re-wire fixture
R2S110TP	MAG BALLAST (2) F96T12/HO 120V	ICN-2S110-SC	
RC2S85FOI	MAG W/P BALLAST (2) F72T12/HO 120V		
RC2S85TP	MAG BALLAST (2) F72T12/HO 120V		
RC4S60TP	MAG BALLAST (4) F48T12/HO 120V		
RS110TP	MAG BALLAST (1) F96T12/HO 120V	ICN-2S110-SC	
V2S110TP	MAG BALLAST (2) F96T12/HO 277V	ICN-2S110-SC	
VC2S85TP	MAG BALLAST (2) F72T12/HO 277V		
VS110TP	MAG BALLAST (1) F96T12/HO 277V	ICN-2S110-SC	

Household Material Affected	Material Description	Direct Replacement	Indirect Replacement, must re-wire fixture
LI40FTP	MAG BALLAST (1) F40T12 PH 120V		
RL140TP	MAG BALLAST (1) F40T12 RS 120V		

Rapid Start Material Affected	Material Description	Direct Replacement	Indirect Replacement, must re-wire fixture
R1P32TP	MAG BALLAST (1) F32T8 RS 120V	ICN-1P32-N	
R2P32TP	MAG BALLAST (2) F32T8 RS 120V	ICN-2P32-N	
R4S40ATPAC	MAG BALLAST (4) F40T12 RS 120V	(2) ICN-2S40-N	
RM2S35TP	MAG BALLAST (2) F40T12 RS 120V	RELB-2S40-N	
V2P32TP	MAG BALLAST (2) F32T8 RS 277V	ICN-2P32-N	

Slimline Material Affected	Material Description	Direct Replacement	Indirect Replacement, must re-wire fixture
RSM175STP	MAG BALLAST (1) F96T12 SLIMLINE 120V	ICN-2P60-SC	
SM140STP	MAG BALLAST (1) F48T12 SLIMLINE 120V		
SM2E40STP	MAG BALLAST (2) F48T12 SLIMLINE 120V		
VSM2E40STP	MAG BALLAST (2) F48T12 SLIMLINE 277V		

Sign Ballast Material Affected	Material Description	Direct Replacement	Indirect Replacement, must re-wire fixture
ASB041212BLTPI	SIGN BALLAST (1-2) T12/HO 4-12FT 120V		ISB-0216-12-E
ASB062024BLTPI	SIGN BALLAST (2-4) T12/HO 6-20FT 120V		ISB-1040-14-E
ASB122424BLTPI	SIGN BALLAST (2-4) T12/HO 12-24FT 120V		ISB-1040-14-E
ASB124046BLTPI	SIGN BALLAST (4-6) T12/HO 12-40FT 120V		ISB-0848-46-E
ASB204024BLTPI	SIGN BALLAST (2-4) T12/HO 20-40FT 120V		ISB-1040-14-E
ASB243234BLTPI	SIGN BALLAST (3-4) T12/HO 24-32FT 120V		ISB-1040-14-E
ASB244846BLTPI	SIGN BALLAST (4-6) T12/HO 24-48FT 120V		ISB-0848-46-E
VSB062024BLTPI	SIGN BALLAST (2-4) T12/HO 6-20FT 277V		ISB-1040-14-E
VSB122424BLTPI	SIGN BALLAST (2-4) T12/HO 12-24FT 277V		ISB-1040-14-E
VSB124046BLTPI	SIGN BALLAST (4-6) T12/HO 12-40FT 277V		ISB-0848-46-E
VSB204024BLTPI	SIGN BALLAST (2-4) T12/HO 20-40FT 277V		ISB-1040-14-E
VSB244846BLTPI	SIGN BALLAST (4-6) T12/HO 24-48FT 277V		ISB-0848-46-E



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