



Your guide to switching to Energy Efficient Lighting

An overview of new European Legislation

The big switch. It's happening.

PHILIPS
sense and simplicity



An overview of which lamps are due to be phased out and timescales involved

Starting September		2009	2010	2011	2012	2013	2014	2015	2016			
Incandescent	clear	15W 25W 40W 60W 75W 100W	15W 25W 40W 60W 75W 100W	15W 25W 40W 60W 75W 100W	Ban* on all clear incandescent lamps							
	frosted	Replace frosted lamps with energy saving lamps with energy efficiency Class A										
Halogen	clear G4 GY6.35	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W	5W 10W 20W 35W 50W 75W 100W			
		240 Volts G9 R7S	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W	25W 40W 60W 75W 100W 150W 200W 300W 500W +750W		
			12 Volts 240 Volts	frosted	Ban* on all frosted halogen capsule lamps							
				Reflector	Legislation to be decided by the end of 2009							
			Compact Fluorescent	All wattages need to be Energy Efficiency Class A								






■ Allowed
■ Banned

Beware: all wattages are indicative. The determining factor is lumen output
 *Ban: New lamps can not be brought into the market; existing stocks can still be sold and delivered; ban relates to products that do not meet the minimum energy efficiency classes



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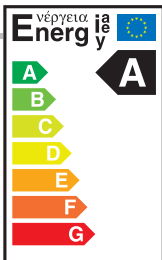
Starting April		2010	2012	2015	2017
Fluorescent	T8 and T5** 	Ban* on all inefficient fluorescent lamps based on minimum efficiency (1m/w) and Ra > 80 (Colour 33-640, 54-765)			
	TL-D U-Shaped 	Ban* on all inefficient fluorescent lamps based on minimum efficiency (1m/w) and Ra > 80 (Colour 33-640, 54-765)			
	TL-D Circular 	Ban* on all inefficient fluorescent lamps based on minimum efficiency (1m/w) and Ra > 80 (Colour 33-640, 54-765)			
	T12 	Ban* on all inefficient fluorescent lamps based on minimum efficiency (1m/w) and Ra > 80 (Colour 33-640, 54-765)			
		Non-integrated compact fluorescent lamps No changes expected			

■ Allowed * Ban: New lamps can not be brought into the market; existing stocks can still be sold and delivered; ban relates to products that do not meet the minimum energy efficiency classes
■ Banned ** Except for fluorescent lamps ≤13w and >80w



An overview of the minimum energy efficiency rating required by lamp type

Starting September			2009	2010	2011	2012	2013	2014	2015	2016	
Incandescent	clear	25W	E	E	E	C	C	C	C	B	
		40W	E	E	E	C	C	C	C	B	
		60W	E	E	C	C	C	C	C	B	
		75W	E	C	C	C	C	C	C	B	
		100W	C	C	C	C	C	C	C	B	
Halogen	12 Volts	clear	5W	E	E	E	C	C	C	B	
		10W	E	E	E	C	C	C	C	B	
		G4	20W	E	E	E	C	C	C	C	B
		GY6.35	35W	E	E	C	C	C	C	C	B
		50W	E	C	C	C	C	C	C	C	B
	100W	C	C	C	C	C	C	C	C	B	
	240 Volts	clear	25W	E	E	E	C	C	C	C	C
		40W	E	E	C	C	C	C	C	C	C
		60W	E	C	C	C	C	C	C	C	C
		75W	C	C	C	C	C	C	C	C	C
100W		C	C	C	C	C	C	C	C	C	
G9	150W	C	C	C	C	C	C	C	C	C	
	200W	C	C	C	C	C	C	C	C	C	
	300W	C	C	C	C	C	C	C	C	C	
	500W	C	C	C	C	C	C	C	C	C	
	+750W	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Compact Fluorescent			A	A	A	A	A	A	A	A	



NA = Not Applicable