

EnergySaver CFL Comparison Chart

Bulb Type	Industry Standard Incandescent Bulb			Replace with Philips Energy Efficient CFLs			Energy Cost ^A		Energy Savings ^B
	Watts	RAL ^C	Lumens	Watts	RAL ^C	Lumens	Std. Incan.	CFL	
9W Twister	40	1500	475	9	12,000	550	\$48.00	\$10.80	\$37.20
13W Twister	60	1500	830	13	12,000	900	\$72.00	\$15.60	\$56.40
18W Twister	75	1500	1060	18	12,000	1200	\$90.00	\$21.60	\$68.40
23W Twister	100	1500	1440	23	12,000	1600	\$120.00	\$27.60	\$92.40
14W Natural Twister	60 Natural	1000	680	14	10,000	650	\$60.00	\$14.00	\$46.00
R30	65	2500	595	15	10,000	750	\$65.00	\$15.00	\$50.00
PAR38	90	2500	1280	23	10,000	1300	\$90.00	\$23.00	\$67.00
Red PAR38	100	2000	370	23	10,000	380	\$100.00	\$23.00	\$77.00
Green PAR38	100	2000	170	23	10,000	720	\$100.00	\$23.00	\$77.00
Dusk to Dawn	60	1500	830	13	8,000	820	\$48.00	\$11.20	\$36.80

A) Over the rated average life of the light bulb. Energy cost based on \$.10/kWh x bulb wattage x Rated Average Life of replacement bulb.

B) Savings based on \$.10 per kWh for the average rated life of the bulb. Actual savings will vary depending on cost per kWh.

C) Rated Average Life (RAL) is the length of operation (in hours) at which point an average of 50% of the lamps will still be operational and 50% will not.

D) Life (in hours) is based on engineering testing and probability analysis.

E) Candela = Candle Power.

F) DecoLED comparison: bulbs are measured in lumens, not candela.

G) Light output from this 2.5W DecoLED candle is only 30 lumens compared to 110 lumens for a typical 15W incandescent candle.