



LED



ENERGY



SAVING



TECHNOLOGY

**ENERGY SAVING LAMPS - COMPARISON CHART**

OLD	LOW ENERGY LAMP TYPE		
	OLD LAMP TYPES		NEW
	HALOGEN	CFL	LED
25W	18W	7W	4W
40W	28W	9W	7W
60W	42W	11W	9W
75W	N/M	15W	N/M
100W	70W	20W	18W
150W	N/M	25W	N/M

N/M = Not Manufactured

LUMENS EQUIVALENT (AVERAGE)		
OLD LAMP TYPES	CFL	NEW
OLD	CFL	LED
170	290	250
350	500	470
580	650	810
	800	
1040	1160	1600
	1520	

LINEAR HALOGEN LAMPS		
OLD	LED*	Lumens
150W	10W	650
200W	20W	1500
300W	30W	2500
500W	500W	6000

\* = LED Fitting Equivalent

LAMP CAP REFERENCES		
BAYONET	BC	B22
SMALL BAYONET	SBC	B15D
GIANT EDISON SCREW	GES	E40
EDISON SCREW	ES	E27
SMALL EDISON SCREW	SES	E14

OLD	FLUORESCENT LAMP TYPES				LED LAMPS		
	2D LAMP	T8 TUBE	T5 TUBE	T4 TUBE	LED T8 TUBE	LED T5 TUBE	LED 2D
25W			4W				
40W			6W	6W			
60W			8W	10W			
75W	16W		13W	16W			9W
100W		18W	14W	20W	9W	9W	
150W	28W		24W	30W	14W		12W
200W +	38W	36W	28W		18W	16W	
300W +		58W	35W		22W	19W	
		70W	49W		30W	25W	
			54W				

LUMENS EQUIVALENT (AVERAGE)				LED LAMPS		
2D LAMP	T8 TUBE	T5 TUBE	T4 TUBE	LED T8 TUBE	LED T5 TUBE	LED 2D
		150				
		260	300			
		380	590			
1100		800	980	900		840
	1200	1200	1250	1045	900	
2100		1750	1860	1400		1120
2800	2800	2600		1800	2100	
	4600	3300		2400	2500	
	6200	4400		3000	3500	
		4450				

NOTE: ALL NEW LAMP WATTAGES STATED ARE APPROXIMATE EQUIVALENTS.