







# Annual Energy Saving Cost Chart

	Bulb Type	Image	Ballast	Watt	Lumen	Hours	Days	Q'ty(Unit)	Monthly Energy Consumption (Kw)	Annual Energy Consumption (Kw)	Cost (\$/Kw)	Month	Year
Regular	F40T12 x 4L		Magnetic Ballast	148	2,025	14	30	100	6,216	74,592	0.27	1,678.32	20,139.84
EPL	F32T8 x 4L		Electronic Ballast	96	2,850	14	30	100	4,032	48,384	0.27	1,088.64	13,063.68
											Saving (\$)	589.68	7,076.16
Regular	F96T12 DX x 2L		Magnetic Ballast	150	4,500	14	30	100	6,300	75,600	0.27	1,701.00	20,412.00
EPL	F96T8 x 2L		Electronic Ballast	96	5,400	14	30	100	4,032	48,384	0.27	1,088.64	13,063.68
											Saving (\$)	612.36	7,348.32
Regular	F96T12 HO x 2L		Magnetic Ballast	200	5,800	14	30	100	8,400	100,800	0.27	2,268.00	27,216.00
EPL	F96T8 x 2L		Electronic Ballast	96	5,400	14	30	100	4,032	48,384	0.27	1,088.64	13,063.68
											Saving (\$)	1,179.36	14,152.32
Regular	HID MH250		Required	250	14,800	14	30	50	5,250	63,000	0.27	1,417.50	17,010.00
EPL	HP CFL 150		Not Required	150	12,500	14	30	50	3,150	37,800	0.27	850.50	10,206.00
											Saving (\$)	567.00	6,804.00
Regular	HID MH 400		Required	400	25,000	14	30	50	8,400	100,800	0.27	2,268.00	27,216.00
EPL	HP CFL 200		Not Required	180	18,300	14	30	50	3,780	45,360	0.27	1,020.60	12,247.20
											Saving (\$)	1,247.40	14,968.80
Regular	HID MH 400		Required	400	25,000	14	30	50	8,400	100,800	0.27	2,268.00	27,216.00
EPL	HP CFL 250		Not Required	180	23,500	14	30	50	4,200	50,400	0.27	1,134.00	13,608.00
											Saving (\$)	1,134.00	13,608.00



1018 Hoyt Ave.  
Ridgefield, NJ 07657  
Tel. (866) EPL-7077  
Fax (201) 840-0070  
[www.ep-lighting.com](http://www.ep-lighting.com)  
[info@ep-lighting.com](mailto:info@ep-lighting.com)