

# Cost comparison chart

Operating cost for 1 light per day

## 24 hour burn cycle:

Wattage (in-line)	Power cost								
	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	
50 (69)	\$0.14	\$0.16	\$0.17	\$0.19	\$0.21	\$0.23	\$0.24	\$0.26	
70 (90)	\$0.18	\$0.20	\$0.23	\$0.25	\$0.27	\$0.29	\$0.32	\$0.34	
100 (129)	\$0.25	\$0.29	\$0.32	\$0.35	\$0.38	\$0.41	\$0.44	\$0.48	
150 (185)	\$0.36	\$0.41	\$0.45	\$0.50	\$0.55	\$0.59	\$0.64	\$0.68	
166	\$0.32	\$0.36	\$0.40	\$0.44	\$0.48	\$0.52	\$0.56	\$0.60	(ELS-HO-101A&B)
168	\$0.32	\$0.36	\$0.40	\$0.44	\$0.48	\$0.52	\$0.57	\$0.61	(ELS-HO-105A)
175 (210)	\$0.42	\$0.48	\$0.53	\$0.58	\$0.63	\$0.69	\$0.74	\$0.79	
200 (232)	\$0.47	\$0.53	\$0.59	\$0.65	\$0.70	\$0.76	\$0.82	\$0.88	
250 (295)	\$0.57	\$0.64	\$0.72	\$0.79	\$0.86	\$0.93	\$1.00	\$1.07	
320 (342)	\$0.71	\$0.80	\$0.88	\$0.97	\$1.06	\$1.15	\$1.24	\$1.33	
350 (375)	\$0.77	\$0.86	\$0.96	\$1.06	\$1.15	\$1.25	\$1.34	\$1.44	
400 (458)	\$0.89	\$1.01	\$1.12	\$1.23	\$1.34	\$1.45	\$1.56	\$1.67	

## 12 hour burn cycle:

Wattage (in-line)	Power cost								
	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	
50 (69)	\$0.07	\$0.08	\$0.09	\$0.10	\$0.10	\$0.11	\$0.12	\$0.13	
70 (90)	\$0.09	\$0.10	\$0.11	\$0.13	\$0.14	\$0.15	\$0.16	\$0.17	
100 (129)	\$0.13	\$0.14	\$0.16	\$0.18	\$0.19	\$0.21	\$0.22	\$0.24	
150 (185)	\$0.18	\$0.21	\$0.23	\$0.25	\$0.27	\$0.30	\$0.32	\$0.34	
166	\$0.16	\$0.18	\$0.20	\$0.22	\$0.24	\$0.26	\$0.28	\$0.30	(ELS-HO-101A&B)
168	\$0.16	\$0.18	\$0.20	\$0.22	\$0.24	\$0.26	\$0.28	\$0.30	(ELS-HO-105A)
175 (210)	\$0.21	\$0.24	\$0.26	\$0.29	\$0.32	\$0.34	\$0.37	\$0.40	
200 (232)	\$0.24	\$0.26	\$0.29	\$0.32	\$0.35	\$0.38	\$0.41	\$0.44	
250 (295)	\$0.29	\$0.32	\$0.36	\$0.39	\$0.43	\$0.47	\$0.50	\$0.54	
320 (342)	\$0.35	\$0.40	\$0.44	\$0.49	\$0.53	\$0.56	\$0.62	\$0.66	
350 (375)	\$0.38	\$0.43	\$0.48	\$0.53	\$0.58	\$0.62	\$0.67	\$0.72	
400 (458)	\$0.45	\$0.50	\$0.56	\$0.61	\$0.67	\$0.73	\$0.78	\$0.84	

# Cost comparison chart

Operating cost for 1 light per day

## 6 hour burn cycle:

Wattage (in-line)	Power cost								
	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	
50 (69)	\$0.04	\$0.04	\$0.04	\$0.05	\$0.05	\$0.06	\$0.06	\$0.07	
70 (90)	\$0.05	\$0.05	\$0.06	\$0.06	\$0.07	\$0.07	\$0.08	\$0.08	
100 (129)	\$0.06	\$0.07	\$0.08	\$0.09	\$0.10	\$0.10	\$0.11	\$0.12	
150 (185)	\$0.09	\$0.10	\$0.11	\$0.13	\$0.14	\$0.15	\$0.16	\$0.17	
166	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	(ELS-HO-101A&B)
168	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.16	(ELS-HO-105A)
175 (210)	\$0.11	\$0.12	\$0.13	\$0.15	\$0.16	\$0.17	\$0.19	\$0.20	
200 (232)	\$0.12	\$0.13	\$0.15	\$0.16	\$0.18	\$0.19	\$0.21	\$0.22	
250 (295)	\$0.14	\$0.16	\$0.18	\$0.20	\$0.22	\$0.23	\$0.25	\$0.27	
320 (342)	\$0.18	\$0.20	\$0.22	\$0.24	\$0.27	\$0.29	\$0.31	\$0.33	
350 (375)	\$0.19	\$0.22	\$0.24	\$0.26	\$0.29	\$0.31	\$0.34	\$0.36	
400 (458)	\$0.22	\$0.24	\$0.27	\$0.30	\$0.32	\$0.35	\$0.38	\$0.41	

## 4 hour burn cycle:

Wattage (in-line)	Power cost								
	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	
50 (69)	\$0.02	\$0.03	\$0.03	\$0.03	\$0.04	\$0.04	\$0.04	\$0.04	
70 (90)	\$0.03	\$0.04	\$0.04	\$0.04	\$0.05	\$0.05	\$0.05	\$0.06	
100 (129)	\$0.04	\$0.05	\$0.05	\$0.06	\$0.06	\$0.07	\$0.08	\$0.08	
150 (185)	\$0.06	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.11	\$0.11	
166	\$0.05	\$0.06	\$0.06	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	(ELS-HO-101A&B)
168	\$0.05	\$0.06	\$0.07	\$0.07	\$0.08	\$0.09	\$0.09	\$0.10	(ELS-HO-105A)
175 (210)	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.12	\$0.13	
200 (232)	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.15	
250 (295)	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	\$0.16	\$0.17	\$0.18	
320 (342)	\$0.12	\$0.13	\$0.15	\$0.16	\$0.18	\$0.19	\$0.21	\$0.22	
350 (375)	\$0.13	\$0.14	\$0.16	\$0.18	\$0.19	\$0.21	\$0.22	\$0.24	
400 (458)	\$0.15	\$0.17	\$0.19	\$0.21	\$0.22	\$0.24	\$0.26	\$0.28	