

Prescriptive New Construction Lighting	T8 4' Lamps - 28 Watts	Low wattage T8 Lamp	31	3,812	T8 32W Lamp	36	3,812	6.27	\$1	\$2	\$2	\$	0.009	50%	1.6	0.8	17	\$0.009	\$0.000	0.004	0.003	\$0.00	\$0.00	72.40%	2	3,874	99%	100%	100%
Prescriptive New Construction Lighting	High Bay Fluorescents 4-6L T9HO or 6-8L T8	High Bay Fluorescents co 300 Watts	311	3,812	Metal Halide	255	3,812	20.00	\$40	\$180	\$102	\$	0.009	30%	1.5	0.9	925	\$0.043	\$0.002	0.244	0.189	\$1.11	\$0.00	72.40%	1	2,200	99%	100%	100%
Prescriptive New Construction Lighting	High Bay Fluorescents 8L T9VHO, 8L T9HO, 12-16L T8	High Bay Fluorescents co 610 Watts	341	3,812	Metal Halide	1,081	3,812	20.00	\$40	\$201	\$112	\$	0.009	30%	0.9	0.6	1,980	\$0.020	\$0.001	0.519	0.403	\$6.44	\$0.00	72.40%	1	1,550	99%	100%	100%
Prescriptive New Construction Lighting	High Bay Fluorescents 8L T9VHO, 10L T9HO, 18-20L T8	High Bay Fluorescents co 900 Watts	387	3,812	Metal Halide	1,411	3,812	20.00	\$65	\$305	\$169	\$	0.009	30%	1.1	0.7	1,998	\$0.033	\$0.002	0.624	0.406	\$6.70	\$0.00	72.40%	1	200	99%	100%	100%
Prescriptive New Construction Lighting	CFL co 18W Pin Based	Pin-Based CFL	31	3,812	Incandescent	84	3,812	20.00	\$10	\$18	\$20	\$	0.009	50%	1.1	0.5	243	\$0.041	\$0.002	0.064	0.049	\$0.81	\$0.00	72.40%	1	100	99%	100%	100%
Prescriptive New Construction Lighting	CFL 19-32W Pin Based	Pin-Based CFL	152	3,812	Incandescent	155	3,812	20.00	\$15	\$36	\$40	\$	0.009	30%	1.2	0.8	423	\$0.035	\$0.002	0.111	0.086	\$1.42	\$0.00	72.40%	1	100	99%	100%	100%
Prescriptive New Construction Lighting	CFL 33W+ Pin Based	Pin-Based CFL	73	3,812	Incandescent	260	3,812	20.00	\$20	\$53	\$60	\$	0.009	40%	0.9	0.6	711	\$0.028	\$0.001	0.186	0.144	\$2.38	\$0.00	72.40%	1	85	99%	100%	100%
Prescriptive New Construction Lighting	Ceramic Metal Halide - Integrated 20W - 25W	Ceramic Metal Halide Integrated 20W	25	3,812	Incandescent	84	3,812	7.00	\$15	\$12	\$45	\$	0.009	33%	2.7	1.8	223	\$0.067	\$0.010	0.059	0.045	\$5.70	\$0.00	72.40%	2	15	99%	100%	100%
Prescriptive New Construction Lighting	Ceramic Metal Halide co 100W	Ceramic Metal Halide co 100 Watts	87	3,812	Incandescent	232	3,812	20.00	\$45	\$55	\$145	\$	0.009	31%	3.1	2.1	629	\$0.072	\$0.004	0.165	0.128	\$2.11	\$0.00	72.40%	1	10	99%	100%	100%
Prescriptive New Construction Lighting	Street Lighting - 150W HID fixture	LED	75	4,380	150W HID Fixture	183	4,380	20.00	\$25	\$308	\$281.93	\$	0.064	10%	8.3	7.5	475	\$0.053	\$0.003	0.108	0.000	\$0.00	\$0.00	0.00%	2	60	99%	100%	100%
Prescriptive New Construction Lighting	Street Lighting - 175W HID fixture	LED	65	4,380	175W HID Fixture	202	4,380	20.00	\$25	\$317	\$295.17	\$	0.064	10%	8.3	7.5	481	\$0.052	\$0.003	0.110	0.000	\$0.00	\$0.00	0.00%	1	10	99%	100%	100%
Prescriptive New Construction Lighting	Street Lighting - 250W HID fixture	LED	110	4,380	250W HID Fixture	293	4,380	20.00	\$50	\$344	\$279.30	\$	0.064	10%	5.8	4.7	764	\$0.045	\$0.003	0.174	0.000	\$0.00	\$0.00	0.00%	1	10	99%	100%	100%
Prescriptive New Construction Lighting	Street Lighting - 400W HID fixture	LED	146	4,380	400W HID Fixture	465	4,380	20.00	\$75	\$353	\$287.81	\$	0.064	20%	4.2	3.3	1,378	\$0.055	\$0.003	0.314	0.000	\$0.00	\$0.00	0.00%	2	30	99%	100%	100%
Prescriptive New Construction Lighting	Area Lighting - 150W MH fixture	LED	65	4,380	150W MH Fixture	183	4,380	20.00	\$35	\$358	\$298.12	\$	0.064	15%	7.0	6.9	618	\$0.068	\$0.003	0.118	0.000	\$0.00	\$0.00	0.00%	2	75	99%	100%	100%
Prescriptive New Construction Lighting	Area Lighting - 175W MH fixture	LED	80	4,380	175W MH Fixture	220	4,380	20.00	\$35	\$317	\$210.77	\$	0.064	17%	6.2	6.2	636	\$0.065	\$0.003	0.122	0.000	\$0.00	\$0.00	0.00%	2	75	99%	100%	100%
Prescriptive New Construction Lighting	Area Lighting - 250W MH fixture	LED	109	4,380	250W MH Fixture	293	4,380	20.00	\$40	\$343	\$232.44	\$	0.064	17%	4.4	3.7	825	\$0.048	\$0.002	0.188	0.000	\$0.00	\$0.00	0.00%	2	60	99%	100%	100%
Prescriptive New Construction Lighting	Area Lighting - 400W MH fixture	LED	135	4,380	400W MH Fixture	465	4,380	20.00	\$60	\$354	\$281.97	\$	0.064	18%	3.1	2.6	1,418	\$0.035	\$0.002	0.324	0.000	\$0.00	\$0.00	0.00%	3	30	99%	100%	100%
Prescriptive New Construction Lighting	LED Troffer Fixture	LED Fixture	98	4,052	Fluorescent Fixture	79	4,052	20.00	\$30	\$74	\$107.51	\$	0.009	10%	46.1	37.4	45	\$0.683	\$0.038	0.011	0.009	\$0.14	\$0.00	72.40%	3	4,000	99%	100%	100%
Prescriptive Retrofit Lighting	LED PLUG based CFL Replacement Lamp	LED Troffer Fixture	98	4,052	Fluorescent Fixture	79	4,052	20.00	\$7	\$	\$	\$	0.000	35%	2.6	1.7	101	\$0.089	\$0.006	0.027	0.021	\$0.00	\$0.00	0.00%	10	675	99%	100%	100%
Prescriptive Retrofit Lighting	LED Troffer Fixture (T12 Baseline)	LED Troffer Fixture	98	4,052	T12 Fluorescent Fixture	98	4,052	20.00	\$20	\$	\$	\$	0.000	30%	7.7	5.4	397	\$0.176	\$0.009	0.081	0.000	\$0.00	\$0.00	0.00%	1	15	99%	100%	100%
Prescriptive Retrofit Lighting	LED Troffer Fixture (T12 Baseline)	LED Troffer Fixture	98	4,052	T12 Fluorescent Fixture	98	4,052	20.00	\$20	\$	\$	\$	0.000	30%	6.6	3.9	397	\$0.126	\$0.006	0.104	0.000	\$0.00	\$0.00	0.00%	1	15	99%	100%	100%
Prescriptive Retrofit Lighting	LED Tubes (Linear Lamp) (T12 Baseline)	LED Tubes (Linear Lamp)	98	4,052	T12 Fluorescent Fixture	98	4,052	20.00	\$14	\$	\$	\$	0.000	30%	4.3	3.0	143	\$0.098	\$0.006	0.038	0.029	\$0.00	\$0.00	0.00%	10	1,000	99%	100%	100%
Prescriptive Retrofit Lighting	LED Rdt and Fzr Cases 7' or 6' doors (T12 Baseline)	LED Troffer Fixture	98	4,052	T12 Fluorescent Fixture	98	4,052	20.00	\$55	\$	\$	\$	0.000	34%	2.3	1.5	808	\$0.061	\$0.003	0.104	0.111	\$0.00	\$0.00	0.00%	2	300	99%	100%	100%
Prescriptive Retrofit Lighting	LED Linear Armature (T12 Baseline)	LED Troffer Fixture	98	4,052	T12 Fluorescent Fixture	98	4,052	20.00	\$118	\$	\$	\$	0.000	30%	10.8	5.1	651	\$0.413	\$0.021	0.074	0.067	\$0.00	\$0.00	0.00%	3	250	99%	100%	100%
Custom Lighting	Custom Lighting Project	High Efficiency Lighting	88,511	4,630	Existing Lower Efficiency Lighting	909,290	4,630	15.30	\$1,495	\$1,669	\$23,169	\$	0.009	24%	4.8	3.7	65,730	\$0.086	\$0.006	13.738	9.826	\$222.52	\$0.00	86.88%	215	215	99%	100%	100%
Lighting Redesign Projects	Lighting Redesign Implementation	Improved Light Levels	22,712	2,867	Excessive Light Levels	26,720	2,867	20.00	\$2,064	\$0	\$0,669	\$	0.009	31%	11.1	7.7	11,492	\$0.256	\$0.013	3,627	\$40.13	\$0.00	84.60%	5	250	99%	100%	100%	
Lighting Redesign Study	Lighting Redesign Study	LED Linear Ambient Fixture							\$8,656	\$0	\$11,498	\$												3	3	99%	100%	100%	