

LTJ TRUCKING FACILITY, NEW JERSEY

Location Space & Area	Existing Fixture	EXIST QTY	FIXT WATTS	HRS	EXIST WATT	EXIST KWH	Ceil Hght	Volts	Proposed Fixture & Lamp Type & COLOR	PROP QTY	FIXT WATTS	PROP WATTS	PROP KWH	KWH SAVING	\$ Savings	Rebate	Rebate Total
SITE LIGHTING	1000W FLOOD	15	1100	4380	16,500	72,270	16	277	NEW LED FIXTURE 300W 5000K	15	300	4500	19,710	52,560	\$7,884	\$400	\$6,000
CANOPY LIGHTS	2 - 90W PAR HAL	14	180	4380	2,520	11,038	8	277	NEW LED CANOPY 40W 5000K	14	40	560	2,453	8,585	\$1,288	\$150	\$2,100
DOCK	400W MH HIGHBAY	174	460	7344	80,040	587,814	8	277	NEW LED HIGH BAY 151W 5000K	174	151	26274	192,956	394,858	\$59,229	\$200	\$34,800
OFFICES	2X4 4LT T8	116	112	4940	12,992	64,180	10	277	NEW LED DOOR KIT 2X4 28W 4100K	116	28	3248	16,045	48,135	\$7,220	\$50	\$5,800
OFFICES	2X2 2LT T8 U	5	58	4940	290	1,433	10	277	NEW LED DOOR KIT 2X2 22W 4100K	5	22	110	543	889	\$133	\$40	\$200
OFFICES	1X4 2LT T8	10	58	4940	580	2,865	10	277	NEW LED DOOR KIT 2X2 22W 4100K	10	22	220	1,087	1,778	\$267	\$50	\$500
OFFICES	1X4 WRAP	14	58	4940	812	4,011	10	277	NEW LED 2X4 GRID 30W CCT SLECTABLE	14	30	420	2,075	1,936	\$290	\$50	\$700
BATHROOM	1X4 STRIP	4	58	4940	232	1,146	10	277	NEW LED 4' STRIP 23W COLOR SELECTABLE	4	23	92	454	692	\$104	\$60	\$240
WAREHOUSE	1X8 STRIP T12	2	135	7344	270	1,983	10	277	NEW LED 8' STRIP 65W COLOR SELECTABLE	2	65	130	955	1,028	\$154	\$100	\$200

354

746,740

354

236,278

510,462

\$76,569

\$50,540

\$0.15 per Kwh

Project Cost: \$106,558
 Rebate: \$50,540
 Net Cost: \$56,018
 Payback (mos): 8.8