

LTL Facility, Jacksonville FL

FIXTURE LOCATION	EXISTING FIXTURE TYPE	QUANTITY	EXIST WATTS EA.	FIXTURE LUMENS NET	HOURS PER YEAR	EXISTING KWH	EXISTING KW	NEW FIXTURE TYPE	OCCUPANCY %	SENSOR TYPE	QUANTITY	NEW WATTS EA.	FIXTURE LUMENS NET	HOURS PER YEAR	WATTS SAVED EA.	TOTAL WATTS SAVED	NEW KW	KW SAVED	NEW KWH	KWH SAVED	\$ SAVED PER YEAR
Breakroom	2F32T8 2x4	10	55	3,794	7,344	4,039	0.55	2x4 LED retrofit	100%		10	28	3,888	7,344	27	270	0.28	0.27	2,056	1,983	\$238
Electrical Closet	2F32T8 wrap	1	55	3,835	7,344	404	0.06	LED wrap	100%		1	31	4,194	7,344	24	24	0.03	0.02	228	176	\$21
Sprinkler Room	2F32T8 wrap	1	55	3,835	7,344	404	0.06	LED wrap	100%		1	31	4,194	7,344	24	24	0.03	0.02	228	176	\$21
Hall	2F32T8 2x4	7	55	3,794	7,344	2,827	0.39	2x4 LED retrofit	100%		7	28	3,888	7,344	27	189	0.20	0.19	1,439	1,388	\$167
TV Room	2F32T8 2x4	9	55	3,794	7,344	3,635	0.50	2x4 LED retrofit	100%		9	28	3,888	7,344	27	243	0.25	0.24	1,851	1,785	\$214
Mens Rest Room	2F32T8 2x4	5	55	3,794	7,344	2,020	0.28	2x4 LED retrofit	100%		5	28	3,888	7,344	27	135	0.14	0.14	1,028	991	\$119
Mens Rest Room	CFL 26w 4-pin	4	29	825	7,344	852	0.12	LED Down Light	100%		4	17	1,500	7,344	12	48	0.07	0.05	499	353	\$42
Janitor Closet	1F32T8 wrap	1	28	1,917	7,344	206	0.03	LED wrap	100%		1	16	2,156	7,344	12	12	0.02	0.01	118	88	\$11
Womens Restroom	2F32T8 2x4	1	55	3,794	7,344	404	0.06	2x4 LED retrofit	100%		1	28	3,888	7,344	27	27	0.03	0.03	206	198	\$24
Womens Restroom	CFL 26w 4-pin	2	29	825	7,344	426	0.06	LED Down Light	100%		2	17	1,500	7,344	12	24	0.03	0.02	250	176	\$21
Bunk Rooms	2F32T8 2x4	15	55	3,794	7,344	6,059	0.83	2x4 LED retrofit	100%		15	28	3,888	7,344	27	405	0.42	0.41	3,084	2,974	\$357
0	4FP54T5 HiBay	63	236	14,820	7,344	109,191	14.87	LED HiBay/Occ. Sensor	65%	Occ/Light	42	120	15,776	4,774	116	4,872	5.04	4.87	24,059	85,132	\$10,216
Dock	F96T12	1	136	8,505	7,344	999	0.14	LED Strip	100%		1	56	7,965	7,344	80	80	0.06	0.08	411	588	\$71
lding 1 Breakroom	2F32T8 2x4	8	55	3,794	7,344	3,231	0.44	2x4 LED retrofit	100%		8	28	3,888	7,344	27	216	0.22	0.22	1,645	1,586	\$190
Hall	2F32T8 2x4	9	55	3,794	7,344	3,635	0.50	2x4 LED retrofit	100%		9	28	3,888	7,344	27	243	0.25	0.24	1,851	1,785	\$214
Dispatch	2F32T8 2x4	9	55	3,794	7,344	3,635	0.50	2x4 LED retrofit	100%		9	28	3,888	7,344	27	243	0.25	0.24	1,851	1,785	\$214
Mens Restroom 1	2UT8 U-Lamp	2	55	3,529	7,344	808	0.11	2x4 LED retrofit	100%		2	25	3,049	7,344	30	60	0.05	0.06	366	442	\$53
Mens Restroom 1	2F32T8 2x4	2	55	3,794	7,344	808	0.11	2x4 LED retrofit	100%		2	28	3,888	7,344	27	54	0.06	0.05	411	397	\$48
1 Electrical Room	2F32T8 1x4 wrap	1	28	1,917	7,344	206	0.03	LED wrap	100%		1	16	2,156	7,344	12	12	0.02	0.01	118	88	\$11
Front Hall	F32T8	1	55	3,835	7,344	404	0.06	LED wrap	100%		1	31	4,194	7,344	24	24	0.03	0.02	228	176	\$21
Office 1	2F32T8 2x4	1	55	3,794	7,344	404	0.06	2x4 LED retrofit	100%		1	28	3,888	7,344	27	27	0.03	0.03	206	198	\$24
Office 2	2F32T8 2x4	2	55	3,794	7,344	808	0.11	2x4 LED retrofit	100%		2	28	3,888	7,344	27	54	0.06	0.05	411	397	\$48
Office 3	2F32T8 2x4	2	55	3,794	7,344	808	0.11	2x4 LED retrofit	100%		2	28	3,888	7,344	27	54	0.06	0.05	411	397	\$48
Office 4	2F32T8 2x4	2	55	3,794	7,344	808	0.11	2x4 LED retrofit	100%		2	28	3,888	7,344	27	54	0.06	0.05	411	397	\$48
Office 5	2F32T8 2x4	2	55	3,794	7,344	808	0.11	2x4 LED retrofit	100%		2	28	3,888	7,344	27	54	0.06	0.05	411	397	\$48
Conference Room	2F32T8 2x4	3	55	3,794	7,344	1,212	0.17	2x4 LED retrofit	100%		3	28	3,888	7,344	27	81	0.08	0.08	617	595	\$71
Storage Room	2F32T8 2x4	8	55	3,794	7,344	3,231	0.44	2x4 LED retrofit	100%		8	28	3,888	7,344	27	216	0.22	0.22	1,645	1,586	\$190
Open Office	2F32T8 2x4	1	55	3,794	7,344	404	0.06	2x4 LED retrofit	100%		1	28	3,888	7,344	27	27	0.03	0.03	206	198	\$24
Womens Restroom	2F32T8 2x4	10	55	3,794	7,344	4,039	0.55	2x4 LED retrofit	100%		10	28	3,888	7,344	27	270	0.28	0.27	2,056	1,983	\$238
Entrance	2F32T8 2x4	1	55	3,794	7,344	404	0.06	2x4 LED retrofit	100%		1	28	3,888	7,344	27	27	0.03	0.03	206	198	\$24
Front of Building 1	2F32T8 vapor tight	1	55	4,075	4,380	241	0.06	LED Vapor Tight	100%		1	34	4,549	4,380	21	21	0.03	0.02	149	92	\$11
Front of Building 1	250w MH wall pack	2	300	8,100	4,380	2,628	0.60	LED Wall Pack	100%		2	77	9,486	4,380	223	446	0.15	0.45	675	1,953	\$234
Side of Building 1	400w MH cobra head	2	300	10,125	4,380	2,628	0.60	LED Flood Light	100%		2	137	11,773	4,380	163	326	0.27	0.33	1,200	1,428	\$171
Front Parking Lot	400w MH Flood	6	460	16,800	4,380	12,089	2.76	LED Flood Light	100%		6	137	16,270	4,380	323	1,938	0.82	1.94	3,600	8,488	\$1,019
Front of Building 2	250w MH wall pack	2	300	8,100	7,344	4,406	0.60	LED Wall Pack	100%		2	77	9,486	7,344	223	446	0.15	0.45	1,131	3,275	\$393
Side of Building 1	250w MH wall pack	2	300	8,100	7,344	4,406	0.60	LED Wall Pack	100%		2	77	9,486	7,344	223	446	0.15	0.45	1,131	3,275	\$393
Right side Roof	400w MH Flood	16	460	14,880	7,344	54,052	7.36	LED Flood Light	100%		16	139	17,882	7,344	321	5,136	2.22	5.14	16,333	37,719	\$4,526
Back Roof	400w MH Flood	2	460	14,880	7,344	6,756	0.92	LED Flood Light	100%		2	139	17,882	7,344	321	642	0.28	0.64	2,042	4,715	\$566
Left Side of Roof	400w MH Flood	16	460	14,880	7,344	54,052	7.36	LED Flood Light	100%		16	139	17,882	7,344	321	5,136	2.22	5.14	16,333	37,719	\$4,526
Shop	400w MH	6	460	20,160	7,344	20,269	2.76	LED HiBay/Occ. Sensor	65%	Occ/Light	6	120	15,776	4,774	340	2,040	0.72	2.04	3,437	16,832	\$2,020
Shop Office	2F32T8 2x4	2	55	3,794	7,344	808	0.11	2x4 LED retrofit	100%		2	28	3,888	7,344	27	54	0.06	0.05	411	397	\$48
Back Parking Lot	400w MH Flood	23	460	14,880	4,380	46,340	10.58	LED Flood Light	100%		23	139	17,882	4,380	321	7,383	3.20	7.38	14,003	32,338	\$3,881
Back Parking Lot	400w MH cobra head	2	460	18,000	4,380	4,030	0.92	LED Flood Light	100%		2	137	16,270	4,380	323	646	0.27	0.65	1,200	2,829	\$340
Shop Backside	250w MH wall pack	1	300	8,100	4,380	1,314	0.30	LED Wall Pack	100%		1	77	9,486	4,380	223	223	0.08	0.22	337	977	\$117
Extra Parking	1000 Watt MH Floods	18	1095	43,750	4,380	86,330	19.71	LED Flood Light	100%		18	400	45,527	4380	695	12,510	7	12.5	31,536	54,794	\$6,575
		285	#####		457,467	76.6			264			45,462	26.2	45.5	142,024	315,444	\$37,853				

KWh Cost = \$0.1200

INSTALLED COST: \$83,627

PROJECTED REBATE: \$6,513

NET COST: \$77,114

PAYBACK (months): 24.4