	•
Project Name:	
Type:_	
Catalog #:	

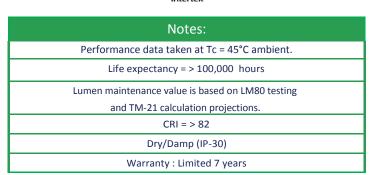
LED Lay-In Troffer Retrofit

This retrofit was designed with the latest LED technology while conscientiously providing an easy installation for the installer. This retrofit is designed to snap (or tek screwed) in place of the current ballast cover in any 1x4, 2x4, or 2x2 existing linear T12, T8, or T5 fixture. The combination of LED technology and engineered design allows GreenLine Industries to supply the market with an LED retrofit that is the lowest cost per delivered lumen in the industry. In other words, we welcome the challenge to compare our LED retrofit to others. At 120+ raw lumens per watt, you will not find this anywhere else while providing a long term sustainable solution. Our 48 watt LED retrofit is 65% less energy than a 4-Lamp T8 fixture. Tired of replacing bulbs or ballasts? Our LED retrofit eliminates the ongoing maintenance found in today's linear fluorescent applications by providing a solution that will still provide 93% of the initial light even after 100,000 hours of use. Color temperatures available are 3000K, 4000K, and 5000K

System Configurations:									
Figure Config.	Wattage	Lumens	Efficacy						
2' x 2' 2 Module	27w	3,552	136.48						
2' x 4' 2 Module	52w	6,689	131.75						
2' x 4' 4 Module	48w	7,105	147.73						
2'x4' 4 Module 4A	98w	13,239	134.11						

Regulatory:
Recognized - UL8750 CAN/
CSA-C22.2 No. 250.13-12 / ETL Listed
RoHS Compliant



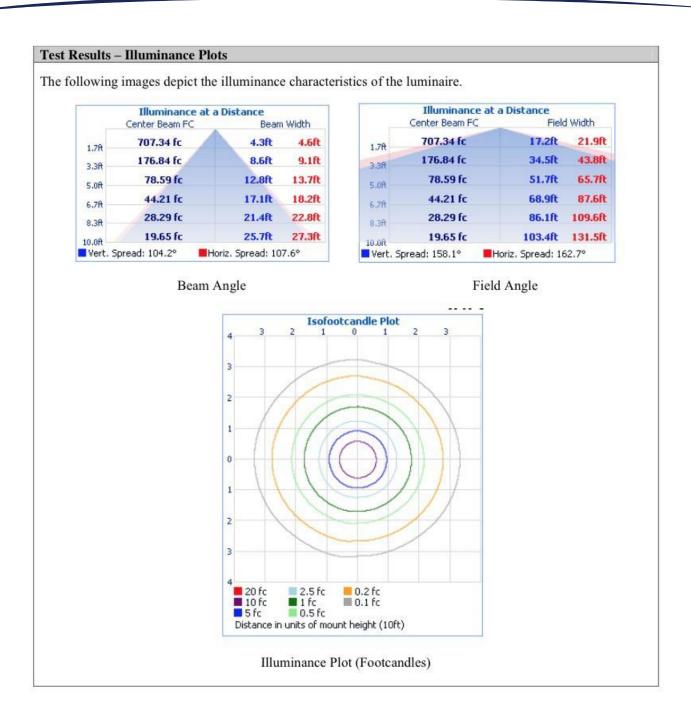


Part Number	GLRTF	22	2	MV	40	
	Part Number	Troffer Size	# LED Modules	Voltage	Color Temperature	
Example Part Number Ordering Options	GLRTF	1'x4'=14 2'x2'=22 2'x4'=24	2=2 4=4 4=4A	MV= 120/277v HV= 347/480v	30 - 3000k 40 - 4000k 50 - 5000k	



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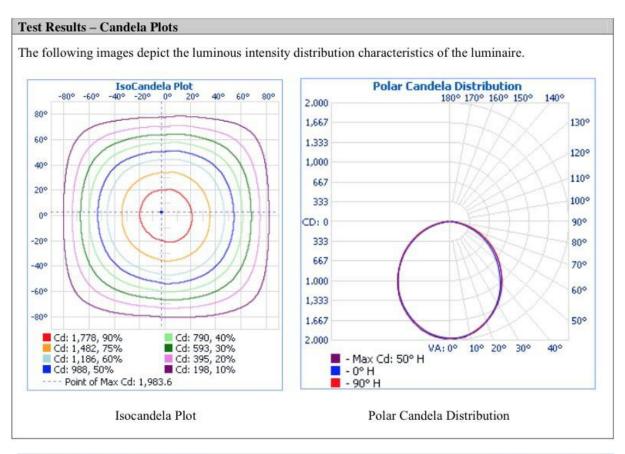




"Tomorrow's Lighting Solutions Today"

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RCC %:	80				70				50			Effective Floor Cavity Reflectar 10				Reflectan	ce: 20%	
RW %:	70	50	30	Q	70	50	30	0	50	30	20	50	30	20	50	30	20	Q
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.09	1.04	1.00	.96	1.06	1.02	.98	.85	.97	.94	.91	.94	.91	.89	.90	.88	.86	.84
2	.99	.91	.84	.78	.96	.89	.83	.71	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3	.90	.80	.72	.65	.88	.78	.71	.61	.75	.69	.63	.72	.67	.62	.70	.65	.61	.59
4	.83	.71	.62	.55	.80	.69	.61	.52	.67	.60	.54	.65	.58	.53	.62	.57	.53	.51
5	.76	.63	.54	.48	.74	.62	.54	.46	.60	.53	.47	.58	.52	.46	.56	.51	.46	.44
6	.70	.57	.48	.42	.68	.56	.48	.40	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7	.65	.52	.43	.37	.64	.51	.43	.36	.49	.42	.37	.48	.41	.36	.47	.41	.36	.34
8	.61	.47	.39	.33	.59	.47	.39	.32	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9	.57	.43	.35	.30	.55	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.27
10	.53	.40	.32	.27	.52	.40	.32	.26	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25