

CertaMatch Troffer System Suggested Pairings

2 4 ft. modules, 1 driver, 70degC TC

CRI/CCT	LOR	Module	Driver	Driver Setting	Module Voltage	Module Power	LPW	External Certification	Actual Module Lumens	Delivered Lumens
80/3500	85%	Fortimo LED Strip VO 44in 4200lm 835 LV2 (929001752013)	CI034C070V048CDX1	700	40.2	28.1	118	Standard	4486	3813
		Fortimo LED Strip VO 44in 8400lm 835 LV2 (929001752413)	CI034C070V048CDX1	700	38.1	26.7	130	Premium	4708	4002
		Fortimo LED Strip VO 44in 12500lm 835 LV2 (929001752813)	CI034C070V048CDX1	700	37.3	26.1	135	Premium	4774	4058
		Fortimo LED Strip VO 44in 4200lm 835 LV2 (929001752013)	CI041C085V048CDX1	800	40.7	32.5	115	Standard	5060	4301
		Fortimo LED Strip VO 44in 8400lm 835 LV2 (929001752413)	CI041C085V048CDX1	800	38.4	30.7	129	Standard	5345	4543
		Fortimo LED Strip VO 44in 12500lm 835 LV2 (929001752813)	CI041C085V048CDX1	800	37.5	30.7	131	Premium	5437	4621
80/4000	85%	Fortimo LED Strip VO 44in 4200lm 835 LV2 (929001752013)	CI034C070V048CDX1	700	40.1	28.1	120	Standard	4562	3878
		Fortimo LED Strip VO 44in 8400lm 835 LV2 (929001752413)	CI034C070V048CDX1	700	38.1	26.7	133	Premium	4788	4070
		Fortimo LED Strip VO 44in 12500lm 835 LV2 (929001752813)	CI034C070V048CDX1	700	37.3	26.1	138	Premium	4855	4127
		Fortimo LED Strip VO 44in 4200lm 835 LV2 (929001752013)	CI041C085V048CDX1	800	40.7	32.5	117	Standard	5145	4373
		Fortimo LED Strip VO 44in 8400lm 835 LV2 (929001752413)	CI041C085V048CDX1	800	38.4	30.7	131	Premium	5435	4620
		Fortimo LED Strip VO 44in 12500lm 835 LV2 (929001752813)	CI041C085V048CDX1	800	37.5	30.7	133	Premium	5529	4700

2 2 ft. modules, 1 driver, 70 degC TC

CRI/CCT	LOR	Module	Driver	Driver Setting	Module Voltage	Module Power	LPW	External Certification	Actual Module Lumens	Delivered Lumens
80/3500	85%	Fortimo LED Strip VO 22in 2100lm 835 LV2 (929001750813)	CI025C051V048CDX1	515	41.8	21.5	110	Standard	3164	2689
		Fortimo LED Strip VO 22in 4200lm 835 LV2 (929001751213)	CI025C051V048CDX1	485	39.0	18.9	127	Standard	3202	2722
		Fortimo LED Strip VO 22in 6250lm 835 LV2 (929001750813)	CI025C051V048CDX1	485	37.9	18.4	133	Premium	3274	2783
		Fortimo LED Strip VO 22in 2100lm 835 LV2 (929001750813)	CI031C064V048CDX1	625	42.9	26.8	103	Standard	3740	3179
		Fortimo LED Strip VO 22in 4200lm 835 LV2 (929001751213)	CI026C055V048CDX1	550	39.3	21.6	123	Standard	3598	3058
		Fortimo LED Strip VO 22in 6250lm 835 LV2 (929001750813)	CI026C055V048CDX1	550	38.2	21.0	130	Premium	3691	3137
80/4000	85%	Fortimo LED Strip VO 22in 2100lm 840 LV2 (929001750913)	CI025C051V048CDX1	515	41.8	21.5	112	Standard	3217	2734
		Fortimo LED Strip VO 22in 4200lm 840 LV2 (929001751313)	CI025C051V048CDX1	485	39.0	18.9	129	Standard	3256	2768
		Fortimo LED Strip VO 22in 6250lm 840 LV2 (929001751713)	CI025C051V048CDX1	485	37.9	18.4	135	Premium	3329	2830
		Fortimo LED Strip VO 22in 2100lm 840 LV2 (929001750913)	CI031C064V048CDX1	625	42.9	26.8	105	Standard	3803	3233
		Fortimo LED Strip VO 22in 4200lm 840 LV2 (929001751313)	CI026C055V048CDX1	550	39.3	21.6	125	Standard	3659	3110
		Fortimo LED Strip VO 22in 6250lm 840 LV2 (929001751713)	CI026C055V048CDX1	550	38.2	21.0	132	Premium	3754	3191

Note: Some modules may be driven below the nominal current.
This decreases the total lumen output, but increases the efficiency.

Should your system require more creative pairings,
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