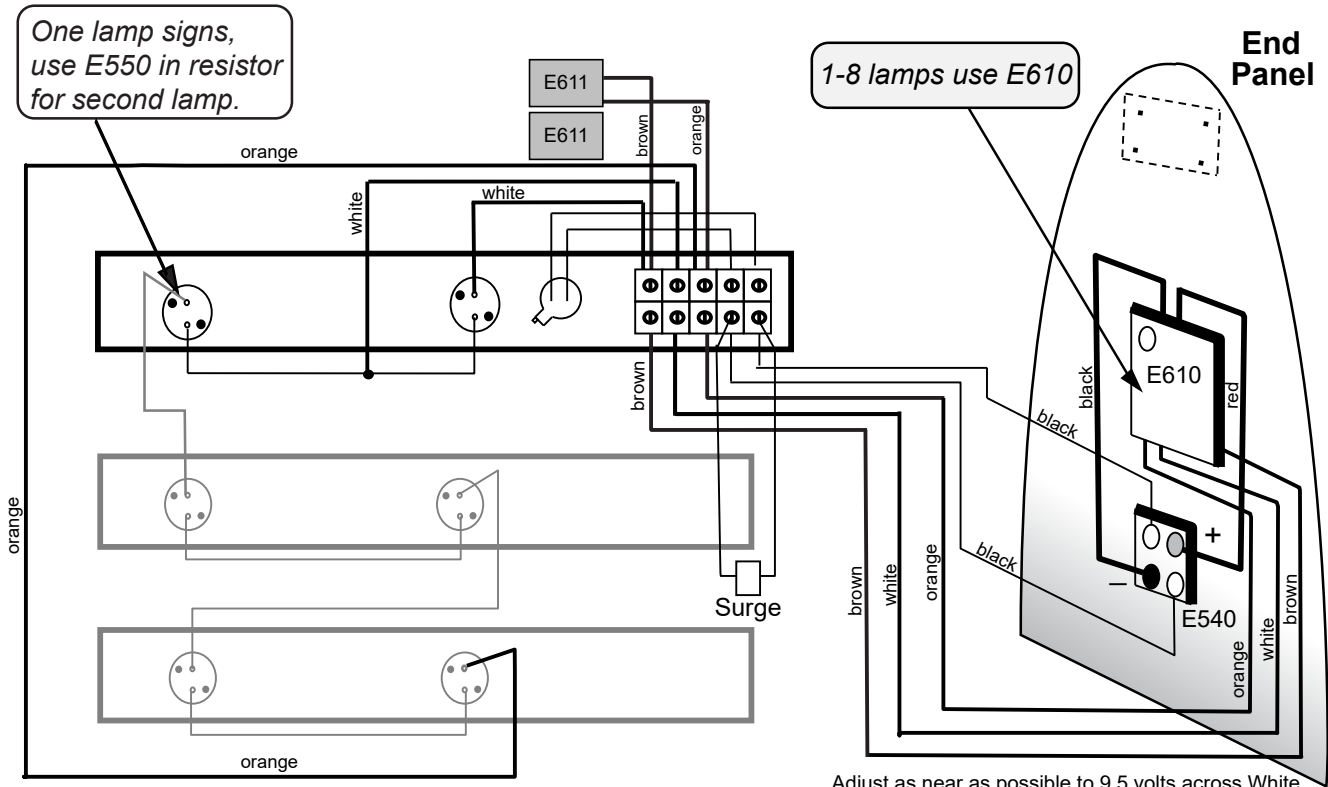


# XTL LIGHTING SYSTEM

## Wiring



\*Additional modules shown in gray are daisy chained to the power leg module.

Adjust as near as possible to 9.5 volts across White and Brown at Terminal Strip.  
 NOTE: Adjustments must be done at the lowest step of the Constant Current Regulator powering the circuit.

Sign Size & Module Length		XTL Lighting Systems						
		FAA Style 2 (4.8A-6.6A) XTL 20W Quartz			FAA Style 3 (2.8A-6.6A) XTL 20W Quartz			
Lamps	Isol Xfmr	Max VA	Pwr Factr	Isol Xfmr	Max VA	Pwr Factr	Pwr Factr	
Size 1, 1-mod	1	100W	71	0.89	100W	71	0.89	
	2-mod	2	100W	79	0.93	200W	78	0.92
	3-mod	3	200W	102	0.93	300W	107	0.91
	4-mod	4	200W	127	0.93	300W	131	0.92
Size 2, 1-mod	2	100W	79	0.93	200W	78	0.92	
	2-mod	4	200W	127	0.93	300W	131	0.92
	3-mod	6	300W	167	0.93	500W	174	0.92
	4-mod	8	300W	214	0.94	600W**	222	0.93
Size 3, 1-mod	2	100W	79	0.93	200W	78	0.92	
	2-mod	4	200W	127	0.93	300W	131	0.92
	3-mod	6	300W	167	0.93	500W	174	0.92
	4-mod	8	300W	214	0.94	600W**	222	0.93
Size 5, 1-mod	2	100W	79	0.93	200W	78	0.92	
Size 4, 1-mod	4	200W	127	0.93	300W	131	0.92	

\* For less than ideal circuits, we recommend an upsized transformer to ensure adequate power to the sign.

\*\*A Siamese pigtail with two male L-823 plugs and one tennis ball female receptacle is supplied with these signs for connection to two isolation transformers making the required wattage sum.

### LUMACURVE AIRFIELD SIGNS

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