

# SIGN BALLASTS



## SMARTWIRE™ ELECTRONIC SIGN BALLASTS



**SmartWire Technology:** Wires exactly the same as traditional magnetic ballasts for seamless compatibility and installation

**Lightweight:** Using solid-state technology, SmartWire electronic sign ballasts weigh **up to 50% less** than heavy magnetic ballasts, making transporting and handling significantly easier

**2014 DOE Compliant:** All SmartWire electronic sign ballasts exceed the energy efficiency levels mandated by the DOE and are at least 10% more energy efficient than traditional magnetic sign ballasts

**Versatile:** Just 3 SmartWire ballasts operate both T8HO and T12HO lamps, reducing inventory without sacrificing application options

**Additional Features:** **NEW! 120V-277V Input** • Series wiring • Minimum starting temperature of -29°C/-20°F

**Total T12HO Lamp Footage Permitted (in Feet)**

	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48		
<b>Lamps Per Ballast</b>																										
1-2		KTSB-E-0416-12-UV-S																								
2-4						KTSB-E-1232-24-UV-S																				
4-6										KTSB-E-2048-46-UV-S																

**Total T8HO Lamp Footage Permitted (in Feet)**

	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	
<b>Lamps Per Ballast</b>																									
1-2		KTSB-E-0416-12-UV-S																							
2-4					KTSB-E-1232-24-UV-S																				
4-6										KTSB-E-2048-46-UV-S															

Input Voltage	No. of Lamps	Combined Lamp Length	Catalog Number	Description
<b>T12HO</b>				
120-277V	1-2	4'-16'	KTSB-E-0416-12-UV-S	1-2 T12HO lamps with a combined length of 4-16 feet
	2-4	12'-32'	KTSB-E-1232-24-UV-S	2-4 T12HO lamps with a combined length of 12-32 feet
	4-6	20'-48'	KTSB-E-2048-46-UV-S	4-6 T12HO lamps with a combined length of 20-48 feet
<b>T8HO</b>				
120-277V	1-2	4'-12'	KTSB-E-0416-12-UV-S	1-2 T8HO lamps with a combined length of 4-12 feet
	2-4	12'-24'	KTSB-E-1232-24-UV-S	2-4 T8HO lamps with a combined length of 12-24 feet
	4-6	20'-36'	KTSB-E-2048-46-UV-S	4-6 T8HO lamps with a combined length of 20-36 feet