



### Electronic Sign Ballasts (Parallel Wiring)

- Maximum Energy Efficiency.
- Universal Input Voltage (120V-277V).
- Parallel instant start lamp operation.

### Magnetic High Output Sign Ballasts (Series Wiring)

- Ultra-reliable low temperature starting.
- Support 1-6 Lamps.
- Ideal for rugged outdoor sign cabinet applications.

### MSB-3 Sign Ballasts (Series Wiring)

- 3 ballast cover existing sign ballast inventory.
- Perfect for sign maintenance.
- Cover 1-6 lamps, 2 to 48 feet.



		ELECTRONIC SIGN BALLASTS - PARALLEL WIRING																								T12HO Lamps																
No. of Lamps Per Ballasts	TOTAL FOOTAGE FOR T12HO & T8HO LAMPS																								T8HO Lamps																	
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48																		
1-2	ESB-216-12 (Up to 8' Lamps)																																									
	ESB-216-12 (Up to 6' Lamps)																																									
1-4	ESB-432-14 (Up to 8' Lamps)																																									
	ESB-432-14 (Up to 6' Lamps)																																									
4-6	ESB-848-46 (Up to 8' Lamps)																																									
	ESB-848-46 (Up to 6' Lamps)																																									
1-4	ESB-1040-14 (Up to 10' Lamps)																																									
	ESB-1040-14 (Up to 8' Lamps)																																									

		MAGNETIC HIGH OUTPUT SIGN BALLASTS - SERIES WIRING																													
No. of Lamps Per Ballasts	TOTAL LAMP FOOTAGE REQUIRED (T12HO LAMPS ONLY)																														
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48							
1	256-148 <small>*5 foot 4 inch maximum</small>																														
2	256-248 <small>*3 foot minimum</small>		256-272																												
					256-296																										
3	256-348				256-372				256-396				256-3120																		
					256-448				256-464				256-472				256-484														
									256-496				256-4120																		
4					256-648				256-672				256-696																		
									256-648				256-672				256-696														
													256-648				256-672				256-696										
																					256-648				256-672				256-696		

		MAGNETIC SERVICE BALLASTS (MSB's) - SERIES WIRING																																									
No. of Lamps Per Ballasts	TOTAL LAMP FOOTAGE REQUIRED (T12HO LAMPS UP TO 8' ONLY)																																										
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48																			
1-6	MSB-218-816																																										
													MSB-1232-816																														
																									MSB-1048-816																		

www.signasign.com  
 For more information call 1-800-BALLAST

Signa sign ballasts are backed by the industry's most comprehensive warranty – see website for details.