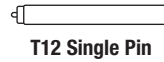
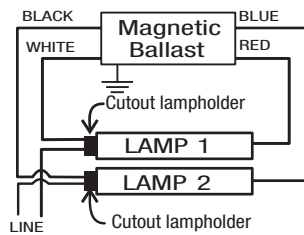


**Magnetic T12 Slimline  
Instant Start Fluorescent Ballasts**

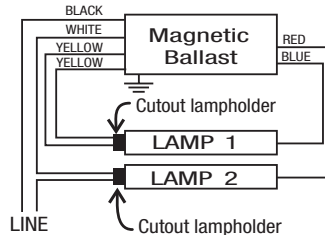


**T12  
Instant Start  
High Power Factor**

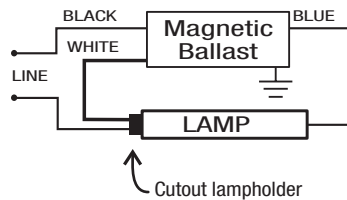
Item #	OSRAM SYLVANIA Description	Input Voltage (V <sub>AC</sub> )	No. of Lamps	Input Power (Watts)	Input Current (Amps)	BEF <sup>1</sup>	Ballast Factor (BF)	THD %	Power Factor	Min. Start Temp. (°F)	Certifications				Dim.	Wiring Dia.
											UL	SP®	E	CSA		
<b>F48T12 SUPERSAVER® (32W) Instant Start</b>																
48122	MB2x48/120IS-SRNK	120	2	78	0.67	1.21	0.94	28	0.97	60	X	X		H	15	
48123	MB2x48/277IS-SRNK	277	2	81	0.30	1.16	0.94	29	0.97	60	X	X		H	16	
<b>F48T12 (39W) Instant Start</b>																
48122	MB2x48/120IS-SRNK	120	2	87	0.77	1.07	0.93	26	0.94	0	X	X		H	15	
48123	MB2x48/277IS-SRNK	277	2	88	0.34	1.06	0.93	27	0.93	0	X	X		H	16	
<b>F60T12 (50W) Instant Start</b>																
48124	MB1x96/120IS-SRNK	120	1	73	0.66	1.15	0.84	28	0.92	0	X	X		I	17	
48125	MB1x96/277IS-SRNK	277	1	74	0.29	1.11	0.82	27	0.92	0	X	X		I	17	
48018	MB2x96/120IS-SRNK	120	2	116	1.07	0.81	0.94	22	0.90	0	X	X		I	15	
48126	MB2x96/277IS-SRNK	277	2	115	0.46	0.81	0.93	22	0.90	0	X	X		I	16	



Wiring Diagram 15



Wiring Diagram 16



Wiring Diagram 17

**Specifications**

**Sound Rating:** Class B  
**Starting Method:** Instant Start  
**Circuit Type:** Series  
**Input Frequency:** 60 Hz  
**Wiring:** Leads Only

UL Listed Class P, Type 1 Outdoor  
 CSA Certified

1: BEF denotes Ballast Efficacy Factor  
 Ballast is compatible with other  
 manufacturer's equivalent lamp types  
 that meet ANSI standards.

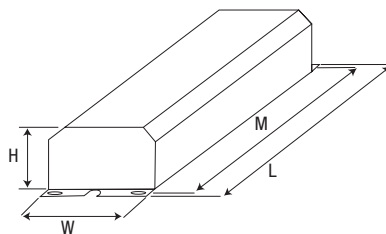
For lead lengths refer to page 30.

For additional ballast case dimensions  
 refer to page 31.

Additional product information is  
 available at [www.sylvania.com](http://www.sylvania.com).

**Warranty**

SYLVANIA Magnetic Ballasts are  
 covered for 3 years by our Magnetic  
 Ballast Limited Warranty. For details  
 go to [www.sylvania.com](http://www.sylvania.com).



Dim.	Dimensions (inches)				Packaging	
	L	W	H	M	Quantity	Weight (approx.)
H	9.5	3.11	1.78	8.91	6	6 lbs. ea.
I	11.75	3.11	1.78	11.14	6	8 lbs. ea.

**Ordering Guide**

Item Number \_\_\_\_\_ **48122 MB 2 x 48 120 IS SRNK** \_\_\_\_\_ Ballasts are Individually Shrink Wrapped  
 Magnetic Ballast \_\_\_\_\_ Starting Method  
 Number of Lamps \_\_\_\_\_ Line Voltage  
 Primary Lamp Length \_\_\_\_\_

Specifications subject to change  
 without notice.