

# Technical Information Bulletin

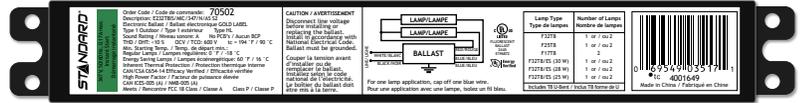
## Ballast



Date: \_\_\_\_\_ Name of distributor: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_ Client #: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_ Name of end user: \_\_\_\_\_

### ORDERING INFORMATION

**Order Code:** 70502  
**Description:** E232T8IS/MIC/347/N/AS S2  
**UPC:** 069549035171



### SPECIFICATIONS

<b>Ballast Type:</b>	Electronic	<b>Type:</b>	1 Outdoor
<b>Starting Method:</b>	Instant Start	<b>Contains PCBs:</b>	No
<b>Lamp Connection:</b>	Parallel	<b>Sound Rating:</b>	A
<b>Input Voltage (V):</b>	347	<b>Open Current Voltage (OCV) (V):</b>	600
<b>Input Frequency (Hz):</b>	50/60	<b>Inherent Thermal Protection:</b>	Yes
<b>Max. Case Temperature:</b>	194 °F / 90 °C	<b>ICES-005 Compliant:</b>	Class A
<b>Thermal Protection:</b>	Class P	<b>Auto-restrike:</b>	No

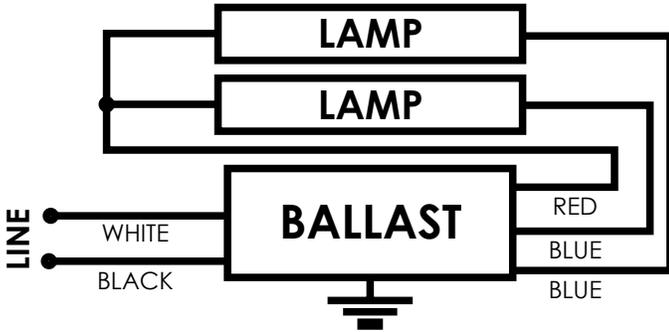


CAN/CSA C654-14  
 Efficacy Verified

Lamp Type	Number of Lamps	Rated Lamp Watts	Min. Start Temp. (°F / °C)	Input Current (A)	Input Power (ANSI Watts)	Ballast Factor	Max THD (%)	Power Factor	Max. Lamp Current Crest Factor	B.E.F.
<b>347 VOLTS</b>										
F32T8	2	32	0/-18	0.170	56	0.89	10	0.98	1.7	1.58
FB32T8	2	32	0/-18	0.170	56	0.89	10	0.98	1.7	1.58
FB31T8	2	31	0/-18	0.163	55	0.89	10	0.98	1.7	1.61
FB28T8	2	28	0/-18	0.149	51	0.89	10	0.98	1.7	1.75
F32T8/ES (30 W)	2	30	60/16	0.160	54	0.89	10	0.98	1.7	1.65
F32T8/ES (28 W)	2	28	60/16	0.148	50	0.89	10	0.98	1.7	1.78
F32T8/ES (25 W)	2	25	60/16	0.141	48	0.89	10	0.98	1.7	1.85
F25T8	2	25	0/-18	0.134	45	0.89	10	0.97	1.7	1.98
F17T8	2	17	0/-18	0.101	33	0.91	10	0.97	1.7	2.76
F32T8	1	32	0/-18	0.112	37	1.08	10	0.97	1.7	2.92
FB32T8	1	32	0/-18	0.114	37	1.08	10	0.97	1.7	2.92
FB31T8	1	31	0/-18	0.107	35	1.08	10	0.97	1.7	2.92
FB28T8	1	28	0/-18	0.098	32	1.08	10	0.97	1.7	3.37
F32T8/ES (30 W)	1	30	60/16	0.105	34	1.08	10	0.97	1.7	3.17
F32T8/ES (28 W)	1	28	60/16	0.098	32	1.08	10	0.96	1.7	3.37
F32T8/ES (25 W)	1	25	60/16	0.095	31	1.08	10	0.96	1.7	3.48
F25T8	1	25	0/-18	0.090	30	1.08	10	0.96	1.7	3.60

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

### WIRING DIAGRAM



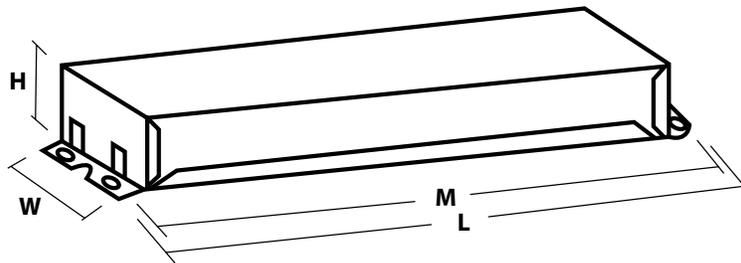
For one lamp application, cap off one blue wire.

### LEADS LENGTH

Black	25" (63.5 cm)
White	25" (63.5 cm)
Blue	31" (78.7 cm)
Red	46" (116.8 cm)

### BALLAST DIMENSIONS

Length (L):	9.5" (24.1 cm)
Width (W):	1.3" (3.3 cm)
Height (H):	1.1" (2.8 cm)
Mounting (M):	8.9" (22.6 cm)



Qty	Description	Price

I accept the specifications of the ballast configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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