



# KTEB-232RIS-1-TP-SL

## T8 ELECTRONIC BALLAST

Version A2

### DESCRIPTION

2 x F32T8 | 120V | NPF | Instant Start | Slim Case



<b>STARTING METHOD:</b> Instant
<b>LAMP CONNECTION:</b> Parallel
<b>INPUT VOLTAGE:</b> 120VAC ±10%
<b>INPUT FREQUENCY:</b> 60 Hz
<b>POWER FACTOR:</b> Normal
<b>WARRANTY:</b> 3 Years



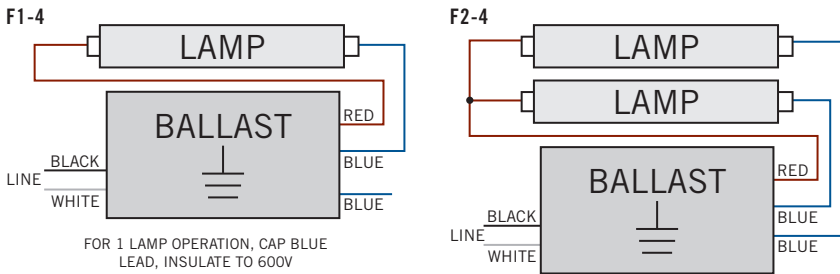
### PRODUCT FEATURES

- 2014 DOE Compliant
- Sound Rated: A
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- OCV: 600V
- UL, cUL Listed, Class P, Type 1 Outdoor

### ELECTRICAL SPECIFICATIONS

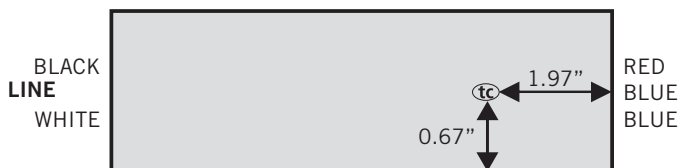
LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD%	MIN. START TEMP	WIRING DIAGRAM
F32T8	2	120	56	0.80	≥0.50	≤1.70	0.87	1.55	125	0°F/-18°C	F2-4
	1	120	35	0.55	≥0.50	≤1.70	1.04	2.97	150	0°F/-18°C	F1-4
F25T8	2	120	43	0.65	≥0.50	≤1.70	0.85	1.98	140	0°F/-18°C	F2-4
	1	120	27	0.46	≥0.50	≤1.70	1.01	3.73	165	0°F/-18°C	F1-4
F17T8	2	120	32	0.52	≥0.50	≤1.70	0.92	2.88	155	0°F/-18°C	F2-4
	1	120	21	0.35	≥0.45	≤1.70	1.08	5.13	185	0°F/-18°C	F1-4
F15T8	2	120	26	0.45	≥0.50	≤1.70	0.78	2.99	165	0°F/-18°C	F2-4
	1	120	18	0.34	≥0.40	≤1.70	0.93	5.14	195	0°F/-18°C	F1-4
F40T8	1	120	42	0.62	≥0.50	≤1.70	1.05	2.49	140	32°F/0°C	F1-4
F40T10	1	120	34	0.57	≥0.50	≤1.70	0.77	2.30	140	32°F/0°C	F1-4

### WIRING DIAGRAMS



Instant start T8 ballasts require the use of either shunted sockets or a sockets with a manual wire shunt (or "bridge").

### HOT SPOT LOCATION





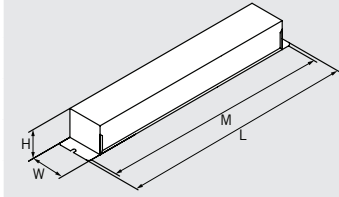
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### MECHANICAL SPECIFICATIONS

#### CASE DIMENSIONS



LENGTH	9.50"
WIDTH	1.18"
HEIGHT	0.88"
MOUNTING	9.00"
CASE STYLE	N3

#### STANDARD LEAD LENGTHS\*

BLACK	22"
WHITE	22"
BLUE	31"
RED	46"

\*Consult Keystone for special lead length requirements.

CASE MATERIAL: Metal

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-232RIS-1-TP-SL-CP	Carton Pack	50	Active
KTEB-232RIS-1-TP-SL-BP	Bulk Pack	2520	Special Order

**NOTE:** Version A2 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request. Contact Keystone for details.

### CATALOG NUMBER BREAKDOWN

# KTEB-232RIS-1-TP-SL-CP

Keystone Technologies Electronic Ballast	2 Lamp	32 Watts	Residential Instant Start	120V Input	Thermally Protected	Slim Case Style	Packaging Style
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