



KTEB-108-1-TP-FC

T5 ELECTRONIC BALLAST

RoHS
Compliant

3 YEAR
WARRANTY



DESCRIPTION

1 x F8T5 | 120 Input Voltage | NPF | Rapid Start

STARTING METHOD: Rapid

LAMP CONNECTION: Series

INPUT VOLTAGE: 120VAC $\pm 10\%$

INPUT FREQUENCY: 50/60 Hz

BALLAST FACTOR (LIGHT OUTPUT): Normal

WARRANTY: 3 Years



PRODUCT FEATURES

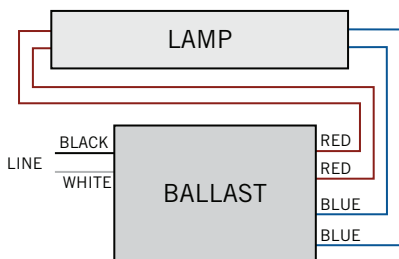
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Number of Lamp Starts: >15,000
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Lamp End-of-Life Protected

ELECTRICAL SPECIFICATIONS

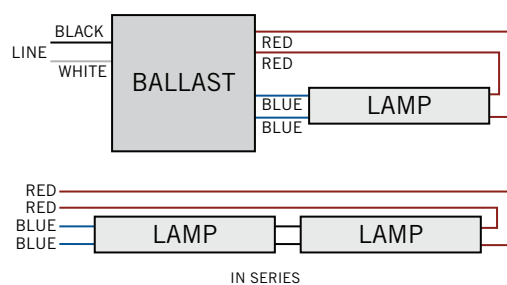
LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD	WIRING DIAGRAM
F8T5	1	120	8.5	0.13	0.55	1.57	1.00	11.76	130	F1-6
F6T5	1	120	7.3	0.11	0.55	1.60	1.10	15.07	130	F1-6
F4T5	1	120	5.8	0.10	0.51	1.65	1.20	20.67	150	F1-6
	2	120	8.0	0.12	0.55	1.65	1.00	12.50	130	F1-16
CFT7W/2G7	1	120	7.5	0.12	0.52	1.65	1.05	14.00	150	F1-6
CFT9W/2G7	1	120	8.5	0.13	0.54	1.62	1.00	12.50	130	F1-6

WIRING DIAGRAMS

F1-6



F1-16





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MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

	LENGTH	5.90"
	WIDTH	0.91"
	HEIGHT	0.76"
	MOUNTING	5.60"
	CASE STYLE	V1

STANDARD LEAD LENGTHS*

BLACK	10"
WHITE	10"
BLUE	13"
RED	8"

*Consult Keystone for special lead length requirements.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-108-1-TP-FC /L-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTEB-108-1-TP-FC /L-CP

Keystone Technologies Electronic Ballast	1 Lamp	8 Watts	120V Input	Thermally Protected	Finger Can	Wire Length Revision	Packaging Style
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