



# KTEB-2110-1-TP-PIC

## T12HO ELECTRONIC FLUORESCENT



### DESCRIPTION

2x F96T12/HO | 120V Input | High Power Factor | Rapid Start

<b>STARTING METHOD:</b> Rapid Start
<b>LAMP CONNECTION:</b> Series
<b>INPUT VOLTAGE:</b> 120Vac ±10%
<b>INPUT FREQUENCY:</b> 50/60 Hz
<b>POWER FACTOR:</b> High
<b>WARRANTY:</b> 3 Years



### PRODUCT FEATURES

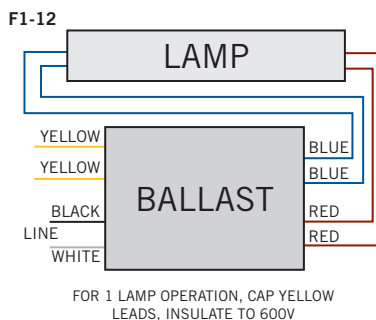
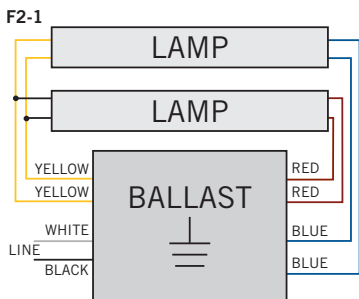
- Sound Rated: A
- Maximum Case Temperature: 167°F, 75°C
- Minimum Starting Temperature: -20°F, -30°C for HO lamps
- Minimum Starting Temperature: 60°F, 18°C for HO/ES lamps
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- UL, cUL Listed (Class P, Type 1 Outdoor)
- Ballast frequency for all listed lamps: 20KHz-33KHz

### ELECTRICAL SPECIFICATIONS

Lamp Type	No. of Lamps	Input Volts	Input Watts	Input Current	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD	Wiring Diagram
F96T12/HO 110W	2	120V	196W	1.65A	0.99	1.70	0.90	0.46	10%	F2-1
	1	120V	104W	0.88A	0.95	1.70	0.92	0.88	10%	F1-12
F96T12/HO/ES 95W*	2	120V	164W	1.38A	0.98	1.70	0.90	0.55	10%	F2-1
F72T12/HO 85W	2	120V	154W	1.30A	0.99	1.70	0.90	0.58	10%	F2-1
F60T12/HO 75W	2	120V	132W	1.10A	0.97	1.70	0.90	0.68	10%	F2-1
F48T12/HO 60W	2	120V	104W	0.88A	0.96	1.70	0.90	0.87	10%	F2-1

\* Primary Lamp Type

### WIRING DIAGRAMS

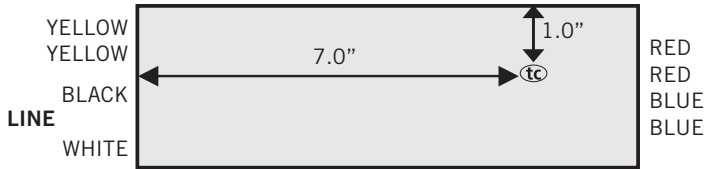




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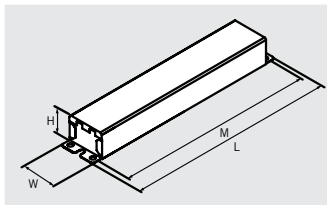
### HOT SPOT LOCATION



Actual tc point is noted on each ballast label.

### MECHANICAL SPECIFICATIONS

#### CASE DIMENSIONS



LENGTH	11.77"
WIDTH	2.15"
HEIGHT	1.61"
MOUNTING	11.00"
CASE STYLE	AA1

#### STANDARD LEAD LENGTHS\*

WHITE	22"
BLACK	22"
RED	46"
BLUE	46"
YELLOW	72"

Lead wires are 18 AWG  
105°C/600V, solid copper.

**CASE MATERIAL:** Metal

\*Consult Keystone for special lead length requirements.

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-2110-1-TP-PIC-CP	Carton Pack	6	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KTEB-2110-1-TP-PIC-CP

