



# KTEB-2110-UV-TP-PIC

## T12HO ELECTRONIC FLUORESCENT



### DESCRIPTION

2x F96T12/HO | 120-277V Input | High Power Factor | Rapid Start

<b>STARTING METHOD:</b> Rapid Start
<b>LAMP CONNECTION:</b> Series
<b>INPUT VOLTAGE:</b> 120-277Vac ±10%
<b>INPUT FREQUENCY:</b> 50/60 Hz
<b>POWER FACTOR:</b> High
<b>WARRANTY:</b> 3 Years



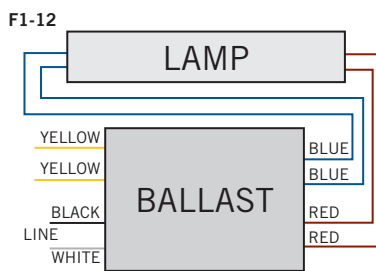
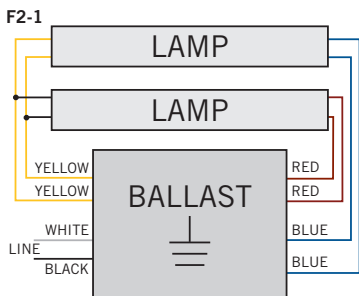
### PRODUCT FEATURES

- 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 (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD (%)	WIRING DIAGRAM
F96T12/HO 110W	2	120	196.0	1.65	≥0.99	≤1.70	0.85	0.43	10	F2-1
		277	196.0	0.71	≥0.98	≤1.70	0.85	0.43	10	F2-1
	1	120	104.0	0.88	≥0.95	≤1.70	0.92	0.88	10	F1-12
		277	104.0	0.38	≥0.94	≤1.70	0.92	0.88	10	F1-12
F96T12/HO/ES 95W	2	120	164.0	1.38	≥0.98	≤1.70	0.90	0.55	10	F2-1
		277	164.0	0.60	≥0.97	≤1.70	0.90	0.55	10	F2-1
F72T12/HO 85W	2	120	154.0	1.30	≥0.99	≤1.70	0.90	0.58	10	F2-1
		277	154.0	0.56	≥0.97	≤1.70	0.90	0.58	10	F2-1
F60T12/HO 75W	2	120	132.0	1.10	≥0.97	≤1.70	0.90	0.68	10	F2-1
		277	132.0	0.48	≥0.96	≤1.70	0.90	0.68	10	F2-1
F48T12/HO 60W	2	120	104.0	0.88	≥0.96	≤1.70	0.90	0.87	10	F2-1
	2	277	104.0	0.38	≥0.96	≤1.70	0.90	0.87	10	F2-1

### WIRING DIAGRAMS



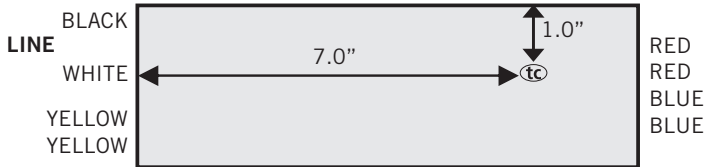
FOR 1 LAMP OPERATION, CAP YELLOW LEADS, INSULATE TO 600V



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## T12HO ELECTRONIC FLUORESCENT

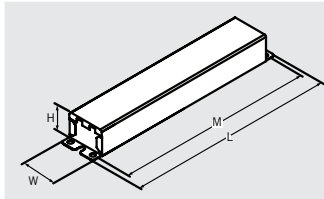
### HOT SPOT LOCATION



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-UV-TP-PIC-DP	Distributor Pack	6	Quick Ship
KTEB-2110-UV-TP-PIC-CP	Carton Pack	6	Quick Ship
KTEB-2110-UV-TP-PIC-BP	Bulk Pack	576	Special Order

### CATALOG NUMBER BREAKDOWN

# KTEB-2110-UV-TP-PIC-DP

