



# KTEB-240-1-TP-PIC

## T12 ELECTRONIC FLUORESCENT



### DESCRIPTION

2x F34T12/F40T12 | 120V Input | High Power Factor | Instant Start

<b>STARTING METHOD:</b> Instant Start
<b>LAMP CONNECTION:</b> Parallel
<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

- 2014 DOE Compliant
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- OCV: 600V
- UL, cUL 935 Listed

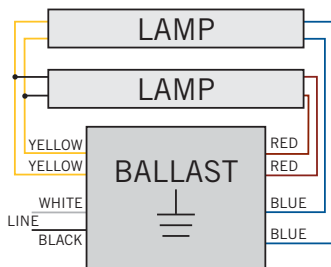
## SPECIFICATIONS

### ELECTRICAL SPECIFICATIONS

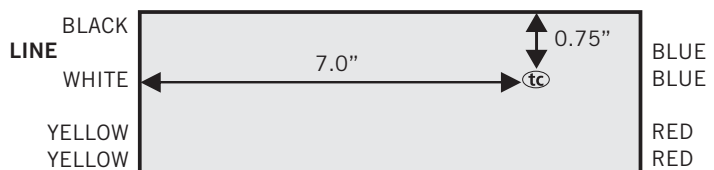
LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD (%)
F40T12 or F40T12/U	2	120	74	0.64	0.99	1.66	0.88	1.19	10
F34T12* or F34T12/U	2	120	63	0.53	0.98	1.63	0.85	1.35	10
F40T12 (25W Shoplight)	2	120	78	0.66	0.99	1.64	1.40	1.79	10
F30T12	2	120	58	0.49	0.99	1.65	0.88	1.52	10

\* Primary Lamp Type.

### WIRING DIAGRAM



### HOT SPOT LOCATION



Actual tc point is noted on each ballast label.

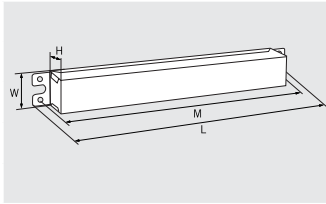


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## T12 ELECTRONIC FLUORESCENT

### MECHANICAL SPECIFICATIONS

#### CASE DIMENSIONS



<b>LENGTH</b>	9.50"
<b>WIDTH</b>	1.38"
<b>HEIGHT</b>	1.18"
<b>MOUNTING</b>	8.90"
<b>CASE STYLE</b>	L6

#### STANDARD LEAD LENGTHS\*

<b>WHITE</b>	24"
<b>BLACK</b>	24"
<b>RED</b>	26"
<b>BLUE</b>	26"
<b>YELLOW</b>	36"

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-240-1-TP-PIC /B-DP	Distributor Pack	10	Quick Ship
KTEB-240-1-TP-PIC /B-CP	Carton Pack	10	Active
KTEB-240-1-TP-PIC /B-BP	Bulk Pack	1080	Special Order

### CATALOG NUMBER BREAKDOWN

# KTEB-240-1-TP-PIC-DP

Keystone Technologies Electronic Ballast	2 Lamp	Wattage	120V Input	Thermally Protected	High Power Factor	Packaging Style
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