



KTEB-240-UV-TP-PIC

T12 ELECTRONIC FLUORESCENT

Version A1



DESCRIPTION

2x F34T12/F40T12 | 120-277V Input | High Power Factor | Rapid Start

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



PRODUCT FEATURES

- 2014 DOE Compliant
- Sound Rated: A
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Meets ANSI Standard C82.11-2005 and C62.41-2001
- OCV: 300V
- UL, cUL Listed (Class P, Type 1 Outdoor)

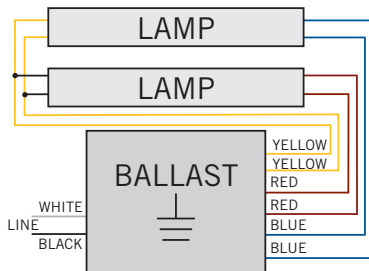
SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

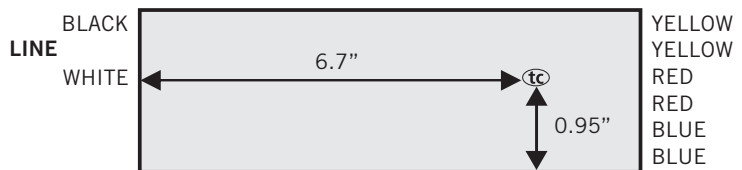
LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MIN. START TEMP	MAX THD (%)
F40T12	2	120	72	0.62	≥0.98	≤1.70	0.85	1.18	32°F/0°C	10
		277	70	0.26	≥0.98	≤1.70	0.85	1.21	32°F/0°C	10
F34T12*	2	120	62	0.55	≥0.98	≤1.70	0.85	1.37	32°F/0°C	10
		277	61	0.23	≥0.98	≤1.70	0.85	1.39	32°F/0°C	10
F40T12 (25W Shoplight)	2	120	70	0.58	≥0.98	≤1.70	1.10	1.57	32°F/0°C	10
		277	69	0.24	≥0.98	≤1.70	1.10	1.59	32°F/0°C	10
F30T12	2	120	58	0.48	≥0.98	≤1.70	0.93	1.60	32°F/0°C	10
		277	56	0.20	≥0.98	≤1.70	0.93	1.66	32°F/0°C	10

* Primary Lamp Type.

WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each ballast label.



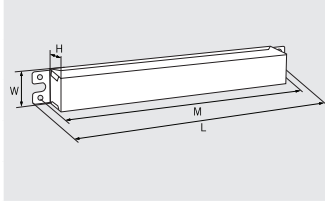
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MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.50"
WIDTH	1.30"
HEIGHT	1.10"
MOUNTING	8.90"
CASE STYLE	L11

STANDARD LEAD LENGTHS*

WHITE	25"
BLACK	25"
RED	31"
BLUE	31"
YELLOW	46"

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-UV-TP-PIC-CP	Carton Pack	20	Active
KTEB-240-UV-TP-PIC-DP	Distributor Pack	10	Quick Ship

NOTE: Version A1 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request. Contact Keystone for details.

CATALOG NUMBER BREAKDOWN

KTEB-240-UV-TP-PIC-DP

Keystone Technologies Electronic Ballast	2 Wattage Lamp	Universal Voltage	Thermally Protected	High Power Factor	Packaging Style
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