



PARALLELWIRE ELECTRONIC SIGN BALLASTS KTSB-E-0432-14-UV



DESCRIPTION

2-4 Lamps | T8HO or T12HO | 4'-32' Combined Lamp Length | Parallel Wiring

STARTING METHOD	INPUT VOLTAGE	LAMP CONNECTION	INPUT FREQUENCY
Instant Start	120-277VAC $\pm 10\%$	Parallel	60/50 Hz

PRODUCT FEATURES

- Sound Rated: A
- Minimum Starting Temperature: -20°F, -30°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- UL, cUL 935 Listed, Class P, Type 2 Outdoor, Type HL

ELECTRICAL SPECIFICATIONS FOR COMMON CONFIGURATIONS

Lamp Type	No. of Lamps	Input Volts	Input Watts	Input Current	Power Factor	Crest Factor
F96T12/HO*	4, 3, 2, 1	120V	267W	2.40A	>0.90	<1.70
		277V	267W	1.00A	>0.90	<1.70
F72T8/HO	4, 3, 2, 1	120V	244W	2.20A	>0.90	<1.70
		277V	242W	0.90A	>0.90	<1.70

*Primary Lamp Type

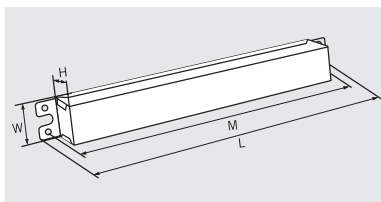
Consult factory for additional sign configurations.

LAMP FOOTAGE

Lamp Type	Minimum	Maximum
T12HO	4'	32'
T8HO	4'	24'

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	11.65"
WIDTH	3.15"
HEIGHT	1.85"
MOUNTING	11.00"
CASE STYLE	L15

STANDARD LEAD LENGTHS*

WHITE	24"
BLACK	24"
RED	120"
BLUE	120"

*Consult Keystone for special lead length requirements.

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

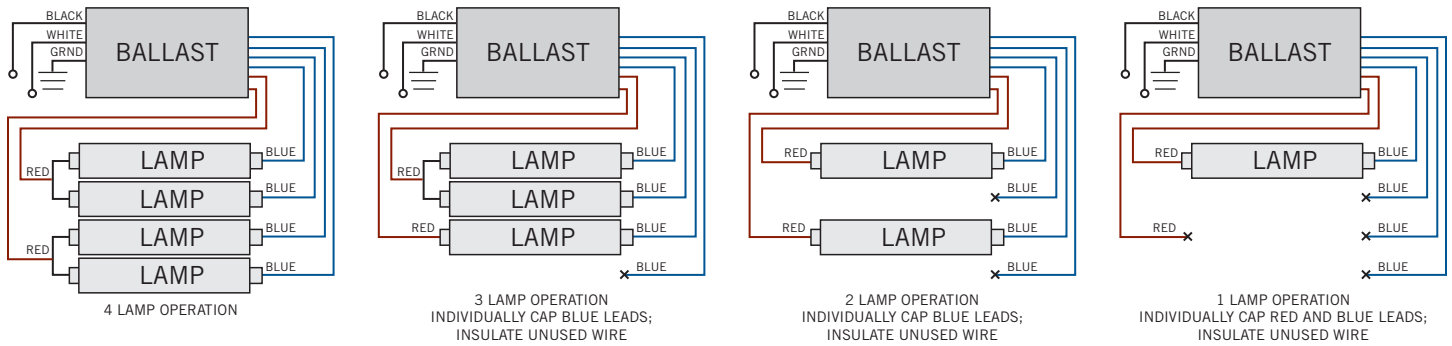
CASE MATERIAL: Metal

FOR INSTALLATION PURPOSES

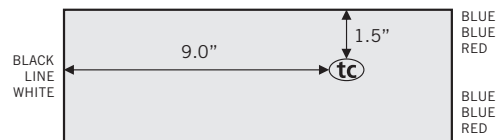
Electronic sign ballast for 4, 3, 2 and 1 T12HO lamps up to 8' long or any combination thereof from 4'-32'.

Electronic sign ballast for 4, 3, 2 and 1 T8HO lamps up to 6' long or any combination thereof from 4'-24'.

WIRING DIAGRAM



HOT SPOT LOCATION



Actual tc point is noted on each ballast label.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTSB-E-0432-14-UV /A-IP	Individually Packaged	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT S B - E - 0 4 3 2 - 1 4 - U V / A - I P

Keystone Technologies Sign Ballast	Electronic	Min. Total Lamp Length*	Max. Total Lamp Length*	Min. Lamps	Max. Lamps	120-277V Input	Manufacturing Revision	Packaging Style
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*Minimum and maximum total lamp length based on T12HO lamps.