



KTEB-228HE-UV-PS

T5 ELECTRONIC BALLAST



DESCRIPTION

2 x F28T5HE | 120-277V Input | High Power Factor | Program Start

STARTING METHOD: Program Start
LAMP CONNECTION: Series
INPUT VOLTAGE: 120-277Vac ±10%
INPUT FREQUENCY: 50/60 Hz
POWER FACTOR: High
WARRANTY: 5 Years



PRODUCT FEATURES

- 2014 DOE Compliant
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Lamp End-of-Life Protected
- Class P, Type 1 Outdoor

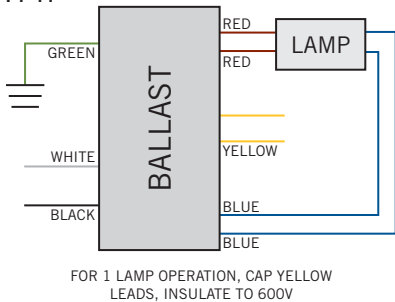
ELECTRICAL SPECIFICATIONS

Lamp Type	No. of Lamps	Input Volts	Input Watts	Input Current	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD	Wiring Diagram
F28T5/HE*	2	120	64	0.55	0.99	1.70	1.03	1.61	10	F2-12
		277	63	0.23	0.99	1.70	1.03	1.63	10	F2-12
	1	120	33	0.28	0.98	1.70	1.04	3.15	10	F1-11
		277	33	0.12	0.98	1.70	1.04	3.15	10	F1-11
F21T5/HE	2	120	48	0.40	0.98	1.70	1.02	2.13	10	F2-12
		277	48	0.17	0.98	1.70	1.02	2.13	10	F2-12
	1	120	26	0.21	0.99	1.70	1.03	3.96	15	F1-11
		277	26	0.10	0.95	1.70	1.03	3.96	15	F1-11
F14T5/HE	2	120	34	0.29	0.98	1.70	1.06	3.12	10	F2-12
		277	34	0.13	0.98	1.70	1.06	3.12	10	F2-12
	1	120	19	0.16	0.98	1.70	1.07	5.63	15	F1-11
		277	19	0.17	0.90	1.70	1.07	5.63	20	F1-11

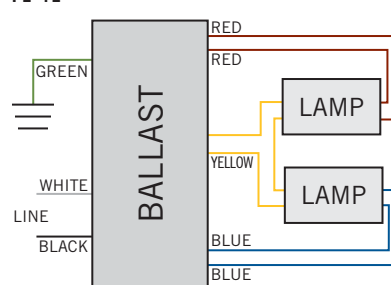
*Primary Lamp Type

WIRING DIAGRAMS

F1-11



F2-12



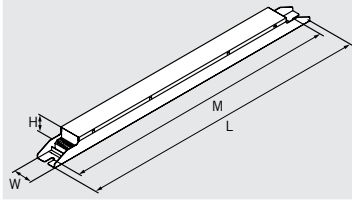


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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	16.89"
WIDTH	1.20"
HEIGHT	1.00"
MOUNTING	16.02"
CASE STYLE	U4

STANDARD LEAD LENGTHS*

BLACK	31"
WHITE	31"
BLUE	28"
RED	28"
YELLOW	48"

*Consult Keystone for special lead length requirements.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-228HE-UV-PS-CP	Carton Pack	20	Active

CATALOG NUMBER BREAKDOWN

KTEB-228HE-UV-PS-CP

Keystone Technologies Electronic Ballast	2 Lamp	Wattage High Efficiency	Universal Voltage	Program Start	Packaging Style
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