



KTEB-235HE-UV-TP-PS

T5 ELECTRONIC BALLAST



DESCRIPTION

2 x F35T5HE | 120-277V Input | High Power Factor | Program Start

STARTING METHOD: Program Start
LAMP CONNECTION: Series
INPUT VOLTAGE: 120-277Vac $\pm 10\%$
INPUT FREQUENCY: 50/60 Hz
POWER FACTOR: High
WARRANTY: 3 Years

PRODUCT FEATURES

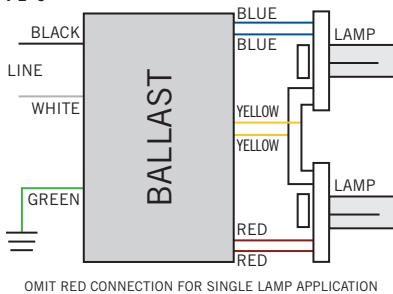
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 194°F, 90°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- UL, cUL 935 Listed
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Lamp End-of-Life Protected

ELECTRICAL SPECIFICATIONS

Lamp Type	No. of Lamps	Input Volts	Input Watts	Input Current	Power Factor	Crest Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD
F35T5/HE	2	120V	77W	0.64A	0.99	1.70	1.00	1.30	10%
		277V	77W	0.28A	0.98	1.70	1.00	1.30	12%
	1	120V	41W	0.34A	0.98	1.70	1.01	2.46	12%
		277V	41W	0.15A	0.96	1.70	1.01	2.46	15%
F28T5/HE	2	120V	64W	0.55A	0.99	1.70	1.03	1.61	10%
		277V	63W	0.23A	0.98	1.70	1.03	1.63	10%
	1	120V	33W	0.28A	0.98	1.70	1.04	3.15	10%
		277V	33W	0.12A	0.95	1.70	1.04	3.15	12%
F21T5/HE	2	120V	48W	0.40A	0.98	1.70	1.02	2.13	12%
		277V	48W	0.17A	0.97	1.70	1.02	2.13	12%
	1	120V	26W	0.21A	0.99	1.70	1.03	3.96	15%
		277V	26W	0.10A	0.92	1.70	1.03	3.96	15%
F14T5/HE	2	120V	34W	0.29A	0.98	1.70	1.06	3.12	12%
		277V	34W	0.13A	0.95	1.70	1.06	3.12	15%

WIRING DIAGRAM

P2-5



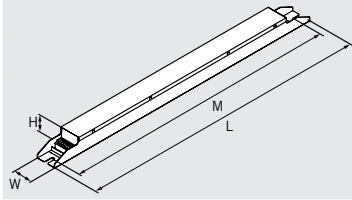


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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	16.70"
WIDTH	1.18"
HEIGHT	1.00"
MOUNTING	16.34"
CASE STYLE	U4

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-235HE-UV-TP-PS-DP	Distributor Pack	TBD	Active
KTEB-235HE-UV-TP-PS-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTEB-235HE-UV-TP-PS-DP

Keystone Technologies Electronic Ballast	No. of Lamps	Wattage	High Efficiency	Universal Voltage	Thermally Protected	Program Start	Packaging Style
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