



# KTEB-213-UV-PS-DW

## COMPACT FLUORESCENT ELECTRONIC BALLAST



### DESCRIPTION

2 x 13W CFL | 120-277V Input | High Power Factor | Program Start

<b>STARTING METHOD:</b> Program Start
<b>LAMP CONNECTION:</b> Series
<b>INPUT VOLTAGE:</b> 120-277Vac $\pm$ 10%
<b>INPUT FREQUENCY:</b> 50/60 Hz
<b>POWER FACTOR:</b> High
<b>WARRANTY:</b> 5 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 B) Consumer Limits
- Meets ANSI/IEEE C62.41 Category A
- UL, cUL 935 Listed
- Lamp End-of-Life Protected
- Class P, Type 1 Outdoor
- Type HL

### 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
CFQ13W/G24q	2	120V	32W	0.27A	0.99	<1.70	1.00	3.13	10%	P2-2
		277V	32W	0.12A	0.95	<1.70	1.00	3.13	15%	P2-2
	1	120V	17W	0.16A	0.98	<1.70	1.00	5.88	12%	P1-2
		277V	17W	0.07A	0.90	<1.70	1.00	5.88	15%	P1-2
CFTR13W/GX24q	2	120V	30W	0.25A	0.99	<1.70	1.00	3.33	10%	P2-2
		277V	30W	0.13A	0.95	<1.70	1.00	3.33	15%	P2-2
	1	120V	17W	0.15A	0.98	<1.70	1.00	5.88	12%	P1-2
		277V	17W	0.07A	0.91	<1.70	1.00	5.88	15%	P1-2
CFQ18W/G24q	1	120V	20W	0.17A	0.99	<1.70	1.00	5.00	10%	P1-2
		277V	20W	0.07A	0.97	<1.70	1.00	5.00	12%	P1-2
CFTR18W/GX24q	1	120V	20W	0.17A	0.99	<1.70	1.00	5.00	10%	P1-2
		277V	20W	0.07A	0.97	<1.70	1.00	5.00	12%	P1-2
CFS10W/GR10q	2	120V	23W	0.19A	0.97	<1.70	0.95	4.13	12%	P2-2
		277V	23W	0.19A	0.97	<1.70	0.95	4.13	12%	P2-2
	1	120V	10W	0.19A	0.91	<1.70	1.05	10.50	15%	P1-2
		277V	11W	0.04A	0.91	<1.70	1.05	9.55	15%	P1-2
CFS16W/GR10q	1	120V	20W	0.17A	0.99	<1.70	1.00	5.00	10%	P1-2
		277V	20W	0.08A	0.91	<1.70	1.00	5.00	15%	P1-2
CFT5W/2G7	2	120V	12W	0.11A	0.90	<1.70	1.05	8.75	15%	P2-2
		277V	12W	0.05A	0.90	<1.70	1.05	8.75	15%	P2-2
	1	120V	8W	0.07A	0.95	<1.70	1.10	13.75	15%	P1-2
		277V	8W	0.03A	0.91	<1.70	1.10	13.75	15%	P1-2
CFT7W/2G7	2	120V	16W	0.14A	0.98	<1.70	1.03	6.44	12%	P2-2
		277V	12W	0.05A	0.90	<1.70	1.03	8.58	15%	P2-2
	1	120V	10W	0.09A	0.96	<1.70	1.07	10.70	12%	P1-2
		277V	8W	0.03A	0.90	<1.70	1.07	13.38	15%	P1-2
CFT9W/2G7	2	120V	21W	0.18A	0.99	<1.70	1.02	4.86	10%	P2-2
		277V	20W	0.08A	0.91	<1.70	1.02	5.10	15%	P2-2
	1	120V	12W	0.10A	0.97	<1.70	1.05	8.75	12%	P1-2
		277V	10W	0.04A	0.91	<1.70	1.05	10.50	15%	P1-2

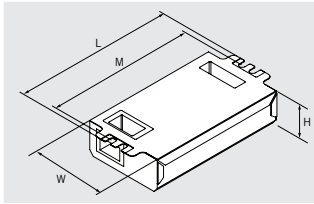


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### PHYSICAL SPECIFICATIONS

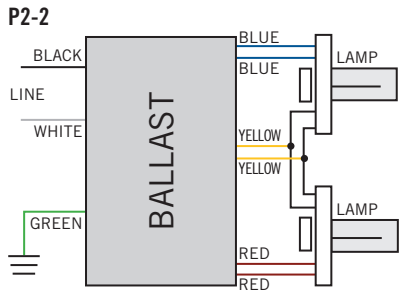
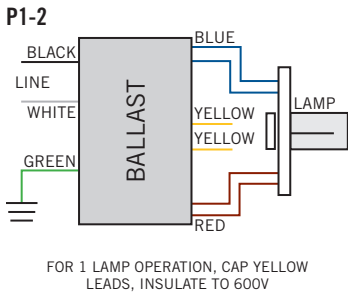
#### CASE DIMENSIONS



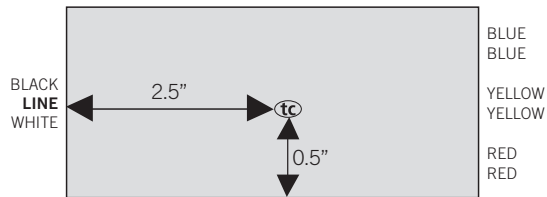
<b>LENGTH</b>	5.00"
<b>WIDTH</b>	2.40"
<b>HEIGHT</b>	1.00"
<b>MOUNTING</b>	4.63"
<b>CASE STYLE</b>	W1

**CASE MATERIAL:** Metal

### WIRING DIAGRAMS



### HOT SPOT LOCATION



*Actual tc point is noted on each ballast label.*

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-213-UV-PS-DW-CP	Carton	50	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KTEB-213-UV-PS-DW-CP

Keystone Technologies Electronic Ballast
2 Lamp
Wattage
Universal Voltage
Program Start
Dual Wire Connectors
Packaging Style