



# KTEB-218-UV-RS-DW-KIT

## COMPACT FLUORESCENT ELECTRONIC BALLAST

### DESCRIPTION

CFL KIT | 1 or 2 18W CFL | 120-277 Multivoltage | HPF | Rapid Start | Dual Wire Case



**STARTING METHOD:** Rapid Start

**LAMP CONNECTION:** Series

**INPUT VOLTAGE:** 120-277VAC  $\pm 10\%$

**INPUT FREQUENCY:** 50/60 Hz

**POWER FACTOR:** High

**WARRANTY:** 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
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Ballast Frequency for All Listed Lamps: 20KHz-33KHz
- Lamp End-of-Life Protected
- Class P, Type 1 Outdoor

### ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD	WIRING DIAGRAM
CFQ18W/G24q	2	120	43	0.36	0.99	1.53	1.00	2.33	10	P2-2
		277	43	0.16	0.98	1.53	1.00	2.33	10	P2-2
	1	120	25	0.21	0.99	1.60	1.25	5.00	12	P1-2
		277	25	0.10	0.96	1.60	1.25	5.00	12	P1-2
CFTR18W/GX24q	2	120	43	0.36	0.99	1.53	1.00	2.33	10	P2-2
		277	43	0.16	0.98	1.53	1.00	2.33	10	P2-2
	1	120	25	0.21	0.99	1.60	1.25	5.00	12	P1-2
		277	25	0.10	0.96	1.60	1.25	5.00	12	P1-2
CFQ26W/G24q	1	120	28	0.24	0.99	1.56	1.00	3.57	12	P1-2
		277	28	0.10	0.96	1.56	1.00	3.57	12	P1-2
CFTR26W/GX24q	1	120	28	0.24	0.99	1.56	1.00	3.57	12	P1-2
		277	28	0.10	0.96	1.56	1.00	3.57	12	P1-2
CFS21W/GR10q	1	120	24	0.20	0.99	1.59	1.05	4.38	12	P1-2
		277	24	0.09	0.96	1.59	1.05	4.38	12	P1-2
CFS28W/GR10q	1	120	31	0.26	0.99	1.52	1.00	3.23	10	P1-2
		277	31	0.11	0.97	1.52	1.00	3.23	10	P1-2

### 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

#### STANDARD LEAD LENGTHS\*

<b>BLACK:</b>	10"
<b>WHITE:</b>	10"
<b>BLUE</b>	10"
<b>RED</b>	10"
<b>YELLOW</b>	10"

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

**CASE MATERIAL:** Steel

\*Consult Keystone for special lead length requirements.

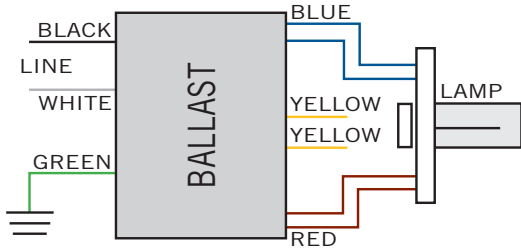


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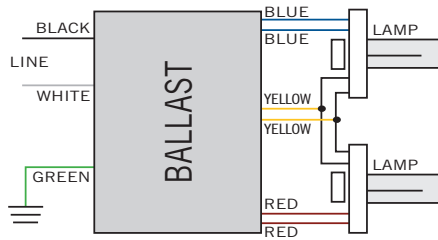
## WIRING DIAGRAMS

P1-2

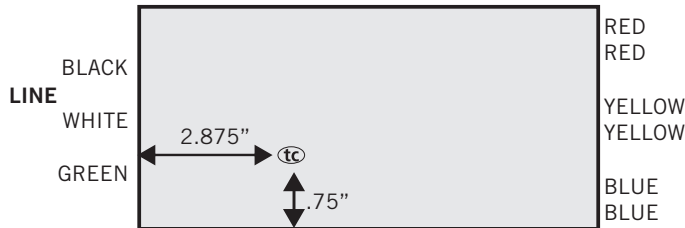


FOR 1 LAMP OPERATION, CAP YELLOW LEADS, INSULATE TO 600V

P2-2



## HOT SPOT LOCATION



## ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-218-UV-RS-DW-KIT	Individual Ballast Kit	1	Quick Ship

## CATALOG NUMBER BREAKDOWN

# KTEB-218-UV-RS-DW-KIT

- Keystone Technologies Electronic Ballast
- 2 Lamp
- Wattage
- Universal Voltage
- Rapid Start
- Dual Wire Connectors
- Includes Mounting Bracket, Wire Leads, and Hardware