



KTEB-242-UV-RS-DW-KIT

COMPACT FLUORESCENT ELECTRONIC BALLAST

DESCRIPTION

CFL KIT | 1 or 2 42W CFL | 120-277 Multivoltage | HPF | Rapid Start | Dual Wire Case



STARTING METHOD: Rapid Start
LAMP CONNECTION: Parallel
INPUT VOLTAGE: 120-277VAC ±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
CFTR42W/GX24q	2	120	84	0.70	0.99	<1.70	0.90	1.07	10	P2-2
		277	83	0.30	0.98	<1.70	0.90	1.08	10	P2-2
	1	120	47	0.38	0.99	<1.70	0.96	2.04	10	P2-2
		277	47	0.18	0.96	<1.70	0.96	2.04	10	P2-2
CFTR32W/GX24q	2	120	69	0.56	0.99	<1.70	0.90	1.30	10	P2-2
		277	69	0.25	0.96	<1.70	0.90	1.30	10	P2-2
	1	120	42	0.35	0.99	<1.70	0.96	2.29	10	P2-2
		277	42	0.13	0.96	<1.70	0.96	2.29	10	P2-2
CFQ26W/G24q CFTR26W/GX24q	2	120	54	0.45	0.99	<1.70	0.90	1.67	10	P2-2
		277	54	0.21	0.97	<1.70	0.90	1.67	10	P2-2
	1	120	32	0.27	0.99	<1.70	1.00	3.12	10	P2-2
		277	32	0.13	0.95	<1.70	1.00	3.12	10	P2-2
FC9T5 22W	2	120	59	0.49	0.99	<1.70	1.10	1.86	10	P2-2
		277	59	0.22	0.97	<1.70	1.10	1.86	10	P2-2
	1	120	31	0.27	0.98	<1.70	1.20	3.87	15	P2-2
		277	31	0.13	0.93	<1.70	1.20	3.87	15	P2-2
CFTR57W/GX24q	1	120	50	0.42	0.99	<1.70	0.80	1.60	10	P2-2
		277	50	0.19	0.97	<1.70	0.80	1.60	10	P2-2
FT40W/2G11	2	120	82	0.69	0.99	<1.70	0.95	1.16	10	P2-2
		277	82	0.30	0.98	<1.70	0.95	1.16	10	P2-2
	1	120	45	0.37	0.99	<1.70	1.00	2.22	10	P2-2
		277	45	0.17	0.96	<1.70	1.00	2.22	10	P2-2
FT36W/2G11	2	120	66	0.55	0.99	<1.70	0.80	1.21	10	P2-2
		277	65	0.24	0.98	<1.70	0.80	1.21	10	P2-2
	1	120	37	0.31	0.99	<1.70	0.88	2.38	10	P2-2
		277	37	0.14	0.95	<1.70	0.88	2.38	10	P2-2
FT24W/2G11	2	120	54	0.45	0.99	<1.70	1.00	1.85	10	P2-2
		277	54	0.20	0.97	<1.70	1.00	1.85	10	P2-2
CFS28W/GR10q	2	120	34	0.29	0.99	<1.70	1.00	2.94	10	P2-2
		277	34	0.14	0.93	<1.70	1.00	2.94	10	P2-2
(1) FC9T5 + (1) FC12T5	2	120	67	0.55	0.99	<1.70	0.90	1.34	10	P2-2
		277	67	0.25	0.98	<1.70	0.90	1.34	10	P2-2



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PHYSICAL SPECIFICATIONS

CASE DIMENSIONS

	LENGTH	5.00"
	WIDTH	3.00"
	HEIGHT	1.38"
	MOUNTING	4.63"
	CASE STYLE	W2

STANDARD LEAD LENGTHS*

BLACK:	10"
WHITE:	10"
BLUE	10"
RED	10"
YELLOW	10"

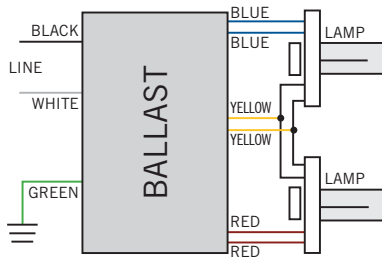
Lead wires are 18 AWG 105 C/600V, solid copper.

CASE MATERIAL: Steel

*Consult Keystone for special lead length requirements.

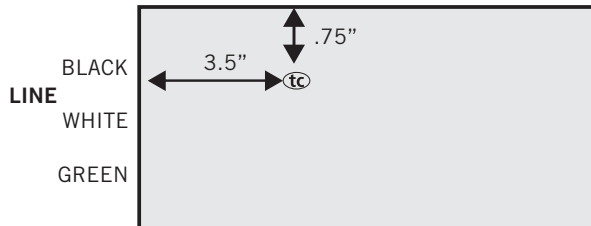
WIRING DIAGRAMS

P2-2



OMIT RED CONNECTION FOR SINGLE LAMP APPLICATION

HOT SPOT LOCATION



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-242-UV-RS-DW-KIT	Individual Ballast Kit	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KTEB-242-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