



PRODUCT FEATURES

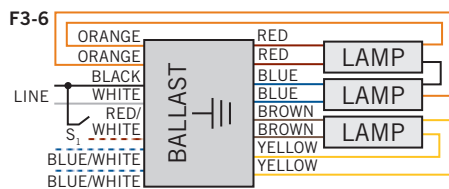
STARTING METHOD: Program	INPUT VOLTAGE: 120-277VAC ±10%	WARRANTY: 5 Years
LAMP CONNECTION: Series	INPUT FREQUENCY: 50/60 Hz	POWER FACTOR: High

- 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

ELECTRICAL SPECIFICATIONS

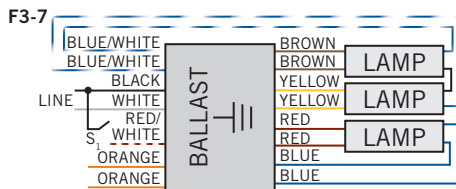
LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD%	WIRING DIAGRAM
F54T5/HO	4	120	220.0	1.85	0.99	1.70	1.00	0.45	10	F4-5
		277	220.0	0.79	0.99	1.70	1.00	0.45	10	F4-5
	3	120	170.0	1.42	0.99	1.70	1.02	0.60	10	F3-6, F3-7
		277	170.0	0.62	0.98	1.70	1.02	0.60	10	F3-6, F3-7
	2	120	116.0	0.98	0.99	1.70	1.00	0.86	15	F3-6, F4-5
		277	116.0	0.44	0.97	1.70	1.00	0.86	15	F3-6, F4-5
	1	120	63.0	0.52	0.99	1.70	1.02	1.62	15	F3-7
		277	63.0	0.25	0.91	1.70	1.02	1.62	20	F3-7
FT55W/2G11	4	120	202.0	1.70	0.99	1.70	0.85	0.42	10	F4-5
		277	202.0	0.77	0.98	1.70	0.85	0.42	10	F4-5
	3	120	153.0	1.28	0.99	1.70	0.87	0.57	10	F3-6
		277	153.0	0.56	0.99	1.70	0.87	0.57	10	F3-6
	2	120	101.0	0.85	0.99	1.70	0.85	0.84	15	F3-6, F4-5
		277	102.0	0.39	0.96	1.70	0.85	0.83	15	F3-6, F4-5
	1	120	53.0	0.45	0.99	1.70	0.87	1.64	20	F3-6
		277	53.0	0.22	0.90	1.70	0.87	1.64	20	F3-6
FT36/39W/2G11	4	120	160.0	1.35	0.99	1.70	1.10	0.69	10	F4-5
		277	160.0	0.59	0.98	1.70	1.10	0.69	10	F4-5
	3	120	122.0	1.03	0.99	1.70	1.10	0.90	10	F3-6
		277	122.0	0.46	0.97	1.70	1.10	0.90	10	F3-6
	2	120	80.0	0.66	0.99	1.70	1.10	1.38	15	F3-6, F4-5
		277	80.0	0.31	0.94	1.70	1.10	1.38	15	F3-6, F4-5
F58T8	4	120	210.0	1.74	0.99	1.70	0.95	0.45	10	F4-5
		277	210.0	0.75	0.99	1.70	0.95	0.45	10	F4-5
	3	120	160.0	1.35	0.99	1.70	0.98	0.61	10	F3-6, F3-7
		277	160.0	0.59	0.98	1.70	0.98	0.61	10	F3-6, F3-7
	2	120	108.0	0.90	0.99	1.70	0.95	0.88	10	F3-6, F4-5
		277	108.0	0.41	0.96	1.70	0.95	0.88	15	F3-6, F4-5
	1	120	58.0	0.48	0.98	1.70	0.98	1.69	15	F3-7
		277	58.0	0.24	0.90	1.70	0.98	1.69	20	F3-7

WIRING DIAGRAMS



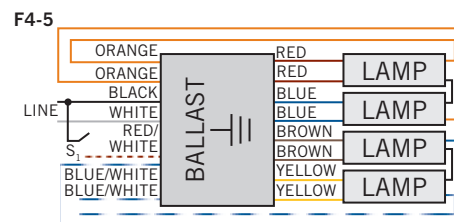
S ₁	LAMPS
ON	3 LAMPS ON
OFF	2 LAMPS ON

FOR 3 LAMP OPERATION, CAP UNUSED
BLUE/WHITE LEADS, INSULATE TO 600V



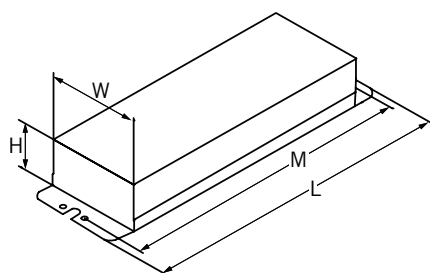
S ₁	LAMPS
ON	3 LAMPS ON
OFF	1 LAMP ON

FOR 3 LAMP OPERATION, CAP UNUSED ORANGE LEADS,
INSULATE TO 600V



S ₁	LAMPS
ON	4 LAMPS ON
OFF	2 LAMPS ON

CASE STYLE/DIMENSIONS



CASE DIMENSIONS

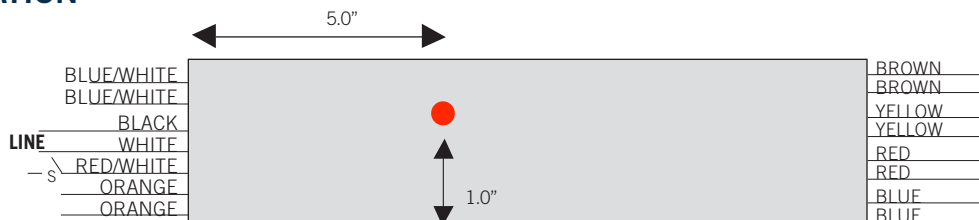
LENGTH: 16.73"
WIDTH: 1.70"
HEIGHT: 1.18"
MOUNTING: 16.34"
UNIT WEIGHT: 2.90 lbs

STANDARD LEAD LENGTHS*

BLACK: 32.00"
WHITE: 32.00"
BLUE: 54.00" X 54.00"
RED: 51.00" X 51.00"
RED/WHITE: 32.00"
BLUE/WHITE: 42.00" X 42.00"
YELLOW: 60.00" X 60.00"
BROWN: 60.00" X 60.00"
ORANGE: 42.00" X 42.00"

*Consult Keystone for special lead length requirements.

HOT SPOT LOCATION



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-454HO-UV-TP-PS-DP	Distributor	10	Quick Ship
KTEB-454HO-UV-TP-PS-CP	Carton	10	Active

CATALOG NUMBER BREAKDOWN

KTEB-454HO-UV-TP-PS

Keystone Technologies Electronic Ballast	4 Lamps	54 Watts	High Output	Universal Voltage Input (120-277V)	Thermally Protected	Program Start
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