



KTEB-259-UV-IS-N

T8 ELECTRONIC FLUORESCENT

Version A1

DESCRIPTION

2 x F96T8 | 120-277V Input | High Power Factor | Instant Start



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



PRODUCT FEATURES

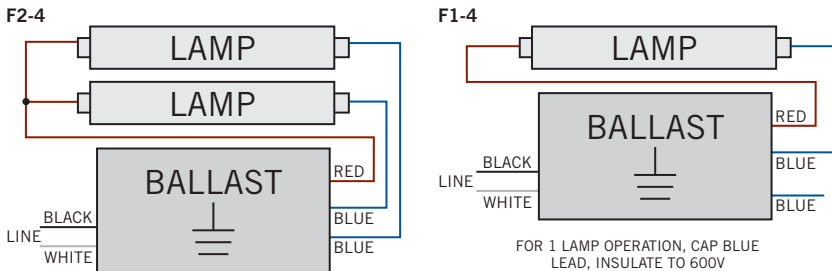
- Ballast BLE meets 2014 DOE Energy Conservation Standards
- Sound Rated: A
- Maximum Case Temperature: 167°F, 75°C
- Maximum Ambient Temperature: 131°F, 55°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Meets ANSI Standard C82.11-2002 and C62.41-2002
- Output Voltage: 1000V
- Voltage to Ground: 600V
- UL, cUL Listed Class P, Type 1 Outdoor
- Type HL

SPECIFICATIONS

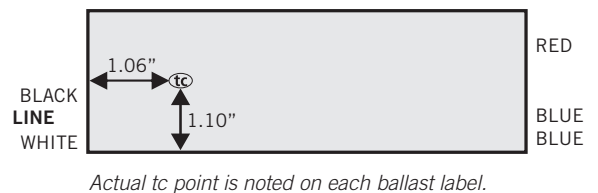
ELECTRICAL SPECIFICATIONS

LAMP TYPE	NO. OF LAMPS	INPUT VOLTS	INPUT WATTS	INPUT CURRENT (AMPS)	POWER FACTOR	CREST FACTOR	BALLAST FACTOR	BALLAST EFFICACY FACTOR	MAX THD (%)	MIN START TEMP (°F/°C)	WIRING DIAGRAM
F96T8 59W	2	120	108	0.92	≥0.98	≤1.70	0.88	0.80	10	32/0	F2-4
		277	106	0.40	≥0.98	≤1.70	0.88	0.82	10	32/0	F2-4
	1	120	68	0.57	≥0.98	≤1.70	1.09	1.60	10	32/0	F1-4
		277	67	0.25	≥0.98	≤1.70	1.09	1.62	10	32/0	F1-4
F96T8/ES 51W	2	120	96	0.79	≥0.98	≤1.70	0.90	0.94	10	32/0	F2-4
		277	94	0.34	≥0.98	≤1.70	0.90	0.96	10	32/0	F2-4
	1	120	59	0.49	≥0.98	≤1.70	1.15	1.95	10	32/0	F1-4
		277	58	0.21	≥0.97	≤1.70	1.15	1.98	10	32/0	F1-4
F72T8 38W	2	120	89	0.74	≥0.98	≤1.70	1.19	1.34	10	32/0	F2-4
		277	88	0.32	≥0.98	≤1.70	1.19	1.35	10	32/0	F2-4
	1	120	54	0.43	≥0.98	≤1.70	1.37	2.53	10	32/0	F1-4
		277	54	0.20	≥0.97	≤1.70	1.37	2.53	10	32/0	F1-4

WIRING DIAGRAM



HOT SPOT LOCATION



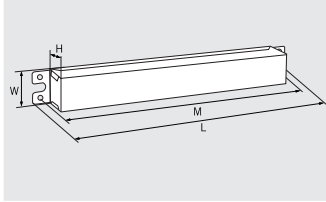
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MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.50"
WIDTH	1.30"
HEIGHT	1.10"
MOUNTING	8.90"
CASE STYLE	L11

STANDARD LEAD LENGTHS*

WHITE	25"
BLACK	25"
RED	79"
BLUE	49"

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

CASE MATERIAL: Metal

*Consult Keystone for special lead length requirements.

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-259-UV-IS-N-DP	Distributor Pack	10	Quick Ship
KTEB-259-UV-IS-N-CP	Carton Pack	20	Active

NOTE: Version A1 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request. Contact Keystone for details.

CATALOG NUMBER BREAKDOWN

KTEB-259-UV-IS-N-DP

Keystone Technologies Electronic Ballast	2 Lamp	Wattage	120-277V Universal Input	Instant Start	Normal Light Output	Packaging Style
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