



KTEB-213-1-TP-SL-MB

T5 ELECTRONIC BALLAST



DESCRIPTION

2 x F13T5 | 120V Input | Normal Power Factor | Rapid Start | Slim Case Style

STARTING METHOD: Rapid

LAMP CONNECTION: Parallel

INPUT VOLTAGE: 120VAC $\pm 10\%$

INPUT FREQUENCY: 60 Hz

BALLAST FACTOR (LIGHT OUTPUT): Normal

WARRANTY: 3 Years



PRODUCT FEATURES

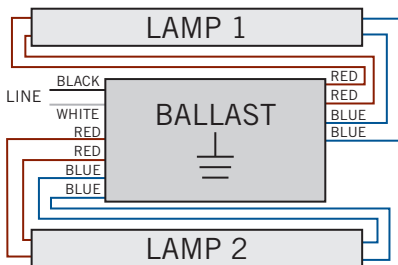
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Ballast Frequency for All Listed Lamps: 45KHz-55KHz
- Lamp End-of-Life Protected

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
F13T5	2	120V	23W	0.37A	0.52	1.60	0.95	4.06	150%	F2-8
F13T5 + F8T5	2	120V	19W	0.31A	0.51	1.53	0.90	4.74	150%	F2-8
CFQ13W/G24q	2	120V	22W	0.36A	0.51	1.52	0.95	4.31	150%	P2-1

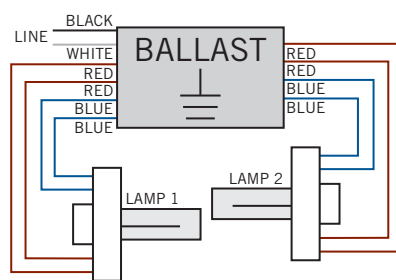
WIRING DIAGRAMS

F2-8



CONNECT WIRES FROM RIGHT SIDE OF BALLAST TO LAMP 1
CONNECT WIRES FROM LEFT SIDE OF BALLAST TO LAMP 2

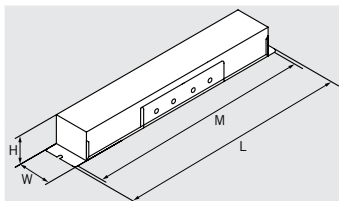
P2-1



CONNECT WIRES FROM LEFT SIDE OF BALLAST TO LAMP 1
CONNECT WIRES FROM RIGHT SIDE OF BALLAST TO LAMP 2

PHYSICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	9.00"
WIDTH	0.95"
HEIGHT	0.95"
MOUNTING	8.75"
CASE STYLE	P1

STANDARD LEAD LENGTHS*

WHITE	18"
BLACK	18"
BLUE	24"
RED	24"

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

CASE MATERIAL: Steel

*Consult Keystone for special lead length requirements.



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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTEB-213-1-TP-SL-MB-CP	Carton Pack	50	Active

CATALOG NUMBER BREAKDOWN

KTEB-213-1-TP-SL-MB-CP						
Keystone Technologies Electronic Ballast	No. of Lamps	Wattage	120V Input	Thermal Protection	Slim Case Style	Mounting Bracket
						Packaging Style