



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 ±10% |
| INPUT FREQUENCY: 60 Hz |
| BALLAST FACTOR (LIGHT OUTPUT): Normal |
| WARRANTY: 3 Years |



PRODUCT FEATURES

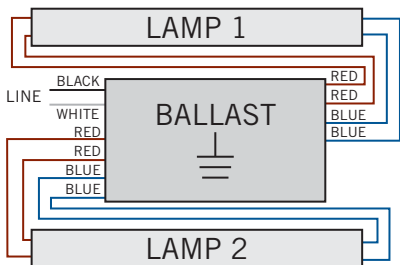
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Ballast Frequency for All Listed Lamps: 45KHz-55KHz
- Lamp End-of-Life Protected

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 |

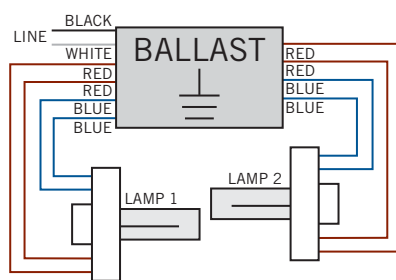
WIRING DIAGRAMS

F2-8



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

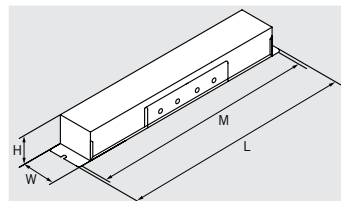
P2-1



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.



KTEB-213-1-TP-SL-MB

T5 ELECTRONIC BALLAST

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 |