



## PRODUCT FEATURES

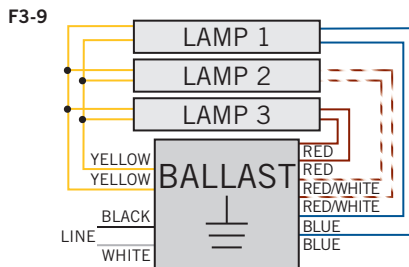
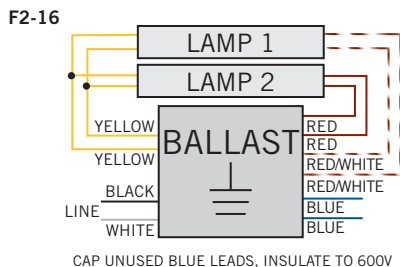
|                                  |                                             |                           |
|----------------------------------|---------------------------------------------|---------------------------|
| <b>STARTING METHOD:</b> Program  | <b>INPUT VOLTAGE:</b> 120-277VAC $\pm 10\%$ | <b>WARRANTY:</b> 5 Years  |
| <b>LAMP CONNECTION:</b> Parallel | <b>INPUT FREQUENCY:</b> 50/60 Hz            | <b>POWER FACTOR:</b> High |

- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class A) Non-Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Ballast frequency for all listed lamps: > 40kHz

## ELECTRICAL SPECIFICATIONS

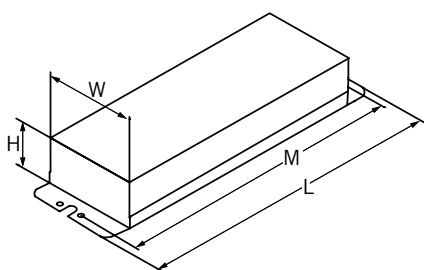
| LAMP TYPE | NO. OF LAMPS | INPUT VOLTS | INPUT WATTS | INPUT CURRENT (AMPS) | POWER FACTOR | CREST FACTOR | BALLAST FACTOR | BALLAST EFFICACY FACTOR | MAX THD% | WIRING DIAGRAM |
|-----------|--------------|-------------|-------------|----------------------|--------------|--------------|----------------|-------------------------|----------|----------------|
| F32T8 32W | 3            | 120         | 114.0       | 0.96                 | 0.99         | <1.70        | 1.18           | 1.04                    | 10       | F3-9           |
|           |              | 277         | 114.0       | 0.41                 | 0.98         | <1.70        | 1.18           | 1.04                    | 10       | F3-9           |
|           | 2            | 120         | 88.0        | 0.73                 | 0.99         | <1.70        | 1.35           | 1.53                    | 10       | F2-16          |
|           |              | 277         | 88.0        | 0.32                 | 0.98         | <1.70        | 1.35           | 1.53                    | 10       | F2-16          |
| F32T8 30W | 3            | 120         | 104.0       | 0.88                 | 0.99         | <1.70        | 1.18           | 1.13                    | 10       | F3-9           |
|           |              | 277         | 104.0       | 0.38                 | 0.98         | <1.70        | 1.18           | 1.13                    | 10       | F3-9           |
|           | 2            | 120         | 80.0        | 0.67                 | 0.99         | <1.70        | 1.33           | 1.66                    | 10       | F2-16          |
|           |              | 277         | 80.0        | 0.30                 | 0.97         | <1.70        | 1.33           | 1.66                    | 12       | F2-16          |
| F32T8 28W | 3            | 120         | 99.0        | 0.83                 | 0.99         | <1.70        | 1.18           | 1.19                    | 10       | F3-9           |
|           |              | 277         | 99.0        | 0.36                 | 0.98         | <1.70        | 1.18           | 1.19                    | 10       | F3-9           |
|           | 2            | 120         | 76.0        | 0.64                 | 0.99         | <1.70        | 1.34           | 1.76                    | 10       | F2-16          |
|           |              | 277         | 76.0        | 0.28                 | 0.97         | <1.70        | 1.34           | 1.76                    | 12       | F2-16          |
| F32T8 25W | 3            | 120         | 89.0        | 0.75                 | 0.99         | <1.70        | 1.19           | 1.34                    | 10       | F3-9           |
|           |              | 277         | 89.0        | 0.33                 | 0.98         | <1.70        | 1.19           | 1.34                    | 10       | F3-9           |
|           | 2            | 120         | 69.0        | 0.58                 | 0.99         | <1.70        | 1.37           | 1.99                    | 10       | F2-16          |
|           |              | 277         | 69.0        | 0.26                 | 0.97         | <1.70        | 1.37           | 1.99                    | 12       | F2-16          |
| F25T8 25W | 3            | 120         | 87.0        | 0.73                 | 0.99         | <1.70        | 1.15           | 1.32                    | 10       | F3-9           |
|           |              | 277         | 87.0        | 0.32                 | 0.98         | <1.70        | 1.15           | 1.32                    | 10       | F3-9           |
|           | 2            | 120         | 68.0        | 0.57                 | 0.99         | <1.70        | 1.33           | 2.00                    | 10       | F2-16          |
|           |              | 277         | 68.0        | 0.25                 | 0.97         | <1.70        | 1.33           | 2.00                    | 12       | F2-16          |
| F17T8 17W | 3            | 120         | 62.0        | 0.52                 | 0.99         | <1.70        | 1.18           | 1.90                    | 10       | F3-9           |
|           |              | 277         | 62.0        | 0.23                 | 0.96         | <1.70        | 1.18           | 1.90                    | 12       | F3-9           |
|           | 2            | 120         | 49.0        | 0.40                 | 0.99         | <1.70        | 1.30           | 2.65                    | 10       | F2-16          |
|           |              | 277         | 49.0        | 0.19                 | 0.95         | <1.70        | 1.30           | 2.65                    | 15       | F2-16          |
| F40T8 40W | 2            | 120         | 104.0       | 0.88                 | 0.99         | <1.70        | 1.18           | 1.13                    | 10       | F2-16          |
|           |              | 277         | 104.0       | 0.38                 | 0.98         | <1.70        | 1.18           | 1.13                    | 10       | F2-16          |

## WIRING DIAGRAMS



Program Start T8 ballasts require the use of NON-shunted lampholders/sockets.

## CASE STYLE/DIMENSIONS



### CASE DIMENSIONS

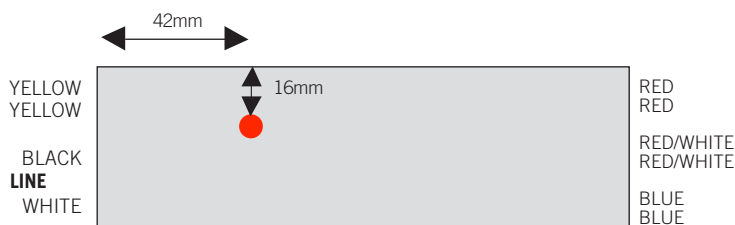
|                      |
|----------------------|
| LENGTH: 9.50"        |
| WIDTH: 1.70"         |
| HEIGHT: 1.15"        |
| MOUNTING: 8.90"      |
| UNIT WEIGHT: 1.6 lbs |

### STANDARD LEAD LENGTHS\*

|                            |
|----------------------------|
| BLACK: 25.00"              |
| WHITE: 25.00"              |
| BLUE: 32.00" x 32.00"      |
| RED: 32.00" x 32.00"       |
| YELLOW: 48.00" X 48.00"    |
| RED/WHITE: 32.00" X 32.00" |

\*Consult Keystone for special lead length requirements.

## HOT SPOT LOCATION



## ORDERING INFORMATION

| ORDER CODE            | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|-----------------------|-----------------|-----------|-------------|
| KTEB-332-UV-PS-H-P-CP | Carton          | 30        | Active      |

## CATALOG NUMBER BREAKDOWN

# KTEB-332-UV-PS-H-P

Keystone Technologies  
Electronic Ballast
 3  
Lamps
 32  
Watts
 Universal  
Voltage Input  
(120-277V)
 Program  
Start
 High  
Ballast  
Factor
 NEMA  
Premium