



KTEB-220-1-TP-EMI

T12 ELECTRONIC BALLAST



DESCRIPTION

2 x F20T12 | 120V Input | Normal Power Factor | Rapid Start | 6" Case

| |
|--|
| STARTING METHOD: Rapid |
| LAMP CONNECTION: Parallel |
| INPUT VOLTAGE: 120VAC ±10% |
| INPUT FREQUENCY: 60 Hz |
| BALLAST FACTOR (LIGHT OUTPUT): Normal |
| WARRANTY: 3 Years |



PRODUCT FEATURES

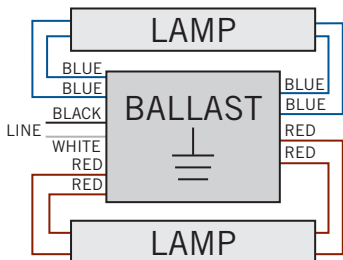
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Lamp End-of-Life Protected
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A

ELECTRICAL SPECIFICATIONS

| Lamp Type | No. of Lamps | Input Volts | Input Watts | Input Current | Power Factor | Crest Factor | Ballast Factor | Ballast Efficacy Factor | Max. THD |
|-----------|--------------|-------------|-------------|---------------|--------------|--------------|----------------|-------------------------|----------|
| F20T8 | 2 | 120V | 34W | 0.50A | 0.57 | 1.52 | 0.88 | 2.59 | 130% |
| F20T12 | 2 | 120V | 34W | 0.50A | 0.57 | 1.52 | 0.88 | 2.59 | 130% |
| F18T8 | 2 | 120V | 34W | 0.49A | 0.57 | 1.54 | 0.94 | 2.76 | 130% |
| F17T8 | 2 | 120V | 36W | 0.52A | 0.58 | 1.52 | 1.00 | 2.78 | 130% |
| F15T8 | 2 | 120V | 31W | 0.46A | 0.56 | 1.57 | 1.00 | 3.23 | 130% |
| F15T12 | 2 | 120V | 31W | 0.46A | 0.56 | 1.57 | 1.00 | 3.23 | 130% |
| F14T8 | 2 | 120V | 27W | 0.41A | 0.54 | 1.60 | 0.88 | 3.26 | 130% |
| F14T12 | 2 | 120V | 27W | 0.41A | 0.54 | 1.60 | 0.88 | 3.26 | 130% |

WIRING DIAGRAMS

F2-21





KTEB-220-1-TP-EMI

T12 ELECTRONIC BALLAST

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

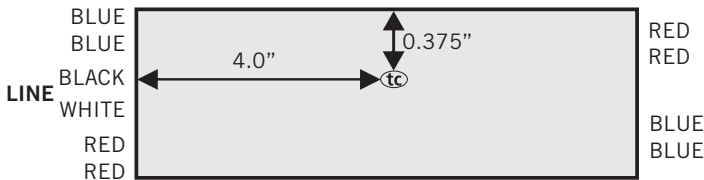
| | | |
|--|-------------------|-------|
| | LENGTH | 6.46" |
| | WIDTH | 1.32" |
| | HEIGHT | 1.00" |
| | MOUNTING | 6.00" |
| | CASE STYLE | L7 |

STANDARD LEAD LENGTHS*

| | |
|--------------|-----|
| BLACK | 18" |
| WHITE | 18" |
| BLUE | 18" |
| RED | 18" |

*Consult Keystone for special lead length requirements.

HOT SPOT LOCATION



ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|-------------------------|------------------|-----------|---------------|
| KTEB-220-1-TP-EMI /C-BP | Bulk Pack | 2,200 | Special Order |
| KTEB-220-1-TP-EMI /C-CP | Carton Pack | 20 | Active |
| KTEB-220-1-TP-EMI /C-DP | Distributor Pack | 20 | Quick Ship |

CATALOG NUMBER BREAKDOWN

KTEB-220-1-TP-EMI /C-BP

