



KTEB-140-1-TP-EMI

T12 ELECTRONIC BALLAST



DESCRIPTION

1 x F40T12 | 120V Input | Normal Power Factor | Rapid Start | 6" Case

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



PRODUCT FEATURES

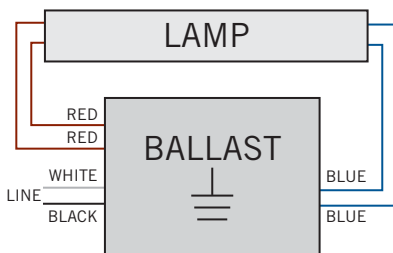
- Sound Rated: A
- Minimum Starting Temperature: 0°F, -18°C
- Maximum Case Temperature: 167°F, 75°C
- Meets FCC Part 18 (Class B) Consumer Limits
- Transient Protection Meets ANSI/IEEE C62.41 Cat. A
- Lamp End-of-Life Protected

ELECTRICAL SPECIFICATIONS

| Lamp Type | No. of Lamps | Input Volts | Input Watts | Input Current | Power Factor | Crest Factor | Ballast Factor | Ballast Efficacy Factor | Max. THD |
|--------------|--------------|-------------|-------------|---------------|--------------|--------------|----------------|-------------------------|----------|
| F40T12 (40W) | 1 | 120V | 36.0W | 0.53A | 0.57 | 1.58 | 0.88 | 2.44 | 150% |
| F34T12 (34W) | 1 | 120V | 30.0W | 0.45A | 0.55 | 1.50 | 0.88 | 2.93 | 150% |
| F40T12 (25W) | 1 | 120V | 36.0W | 0.53A | 0.57 | 1.54 | 1.33 | 3.69 | 150% |
| F30T12 (30W) | 1 | 120V | 28.0W | 0.41A | 0.58 | 1.51 | 0.93 | 3.32 | 150% |

WIRING DIAGRAMS

F1-3





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MECHANICAL SPECIFICATIONS

CASE DIMENSIONS

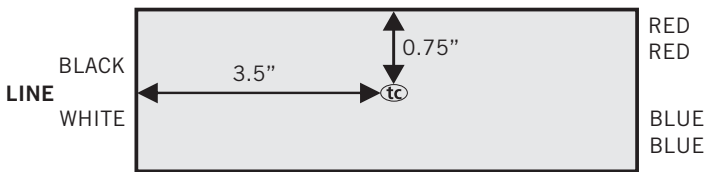
| | | |
|--|-------------------|-------|
| | LENGTH | 6.46" |
| | WIDTH | 1.32" |
| | HEIGHT | 1.00" |
| | MOUNTING | 6.00" |
| | CASE STYLE | L7 |

STANDARD LEAD LENGTHS*

| | |
|--------------|-----|
| BLACK | 18" |
| WHITE | 18" |
| BLUE | 36" |
| RED | 26" |

*Consult Keystone for special lead length requirements.

HOT SPOT LOCATION



ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|-------------------------|------------------|-----------|---------------|
| KTEB-140-1-TP-EMI /C-BP | Bulk Pack | 2,200 | Special Order |
| KTEB-140-1-TP-EMI /C-CP | Carton Pack | 20 | Quick Ship |
| KTEB-140-1-TP-EMI /C-DP | Distributor Pack | 20 | Quick Ship |

CATALOG NUMBER BREAKDOWN

KTEB-140-1-TP-EMI /C-BP

