



| <b>KTSB-0412-12-1-TP</b> |                 |
|--------------------------|-----------------|
| Ballast Type             | Magnetic        |
| Starting Method          | Rapid Start     |
| Lamp Connection          | Series          |
| Input Voltage            | 120Vac +5% -10% |
| Input Frequency          | 60Hz            |

**ELECTRICAL SPECIFICATIONS:**

| Lamp Type | No. of Lamp | Lamp Footage | Input Watts | Input Current (Amps) | Power Factor | Crest Factor | Ballast Factor | Ballast Efficacy Factor | Max. THD % |
|-----------|-------------|--------------|-------------|----------------------|--------------|--------------|----------------|-------------------------|------------|
| F24T12/HO | 2           | 4            | 90          | 0.90                 | 0.84         | 2.1          | 0.78           | 0.87                    | 55         |
| F48T12/HO | 1           | 4            | 80          | 0.82                 | 0.84         | 2.1          | 0.77           | 0.96                    | 55         |
| F48T12/HO | 2           | 8            | 130         | 1.13                 | 0.97         | 2.0          | 0.85           | 0.65                    | 20         |
| F72T12/HO | 1           | 6            | 100         | 0.92                 | 0.92         | 2.0          | 0.81           | 0.81                    | 35         |
| F72T12/HO | 2           | 12           | 170         | 1.48                 | 0.98         | 1.9          | 0.89           | 0.52                    | 15         |
| F96T12/HO | 1           | 8            | 120         | 1.03                 | 0.96         | 2.0          | 0.84           | 0.70                    | 25         |

**PERFORMANCE:**

- Minimum Starting Temperature: -20°F
- Maximum Ballast Case Temperature: 194°F, 90°C
- OCV: 480V
- 3-Year warranty

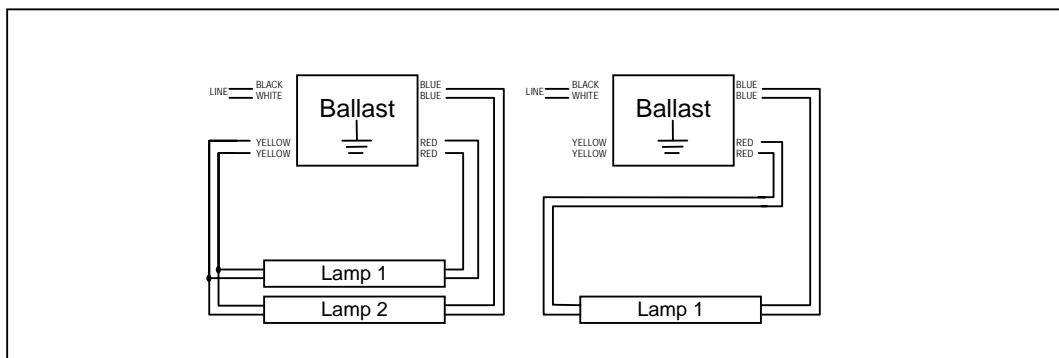
**APPROVALS:**

- UL & cUL 935 Listed (Class P, Outdoor, Type 2)
- Thermally Protected

**PHYSICAL DIMENSIONS:**

|              |        |
|--------------|--------|
| Length (L):  | 11.75" |
| Width (W):   | 3.19"  |
| Height (H):  | 2.60"  |
| Mounting (M) | 11.0"  |

**WIRING DIAGRAM:**



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