

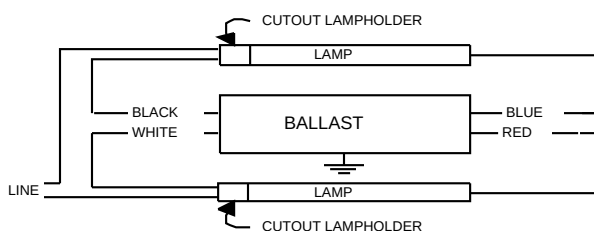


## Electrical Specifications

| SM-2E51-S-TP    |               |
|-----------------|---------------|
| Brand Name      | MAGNETIC STD  |
| Ballast Type    | Magnetic      |
| Starting Method | Instant Start |
| Lamp Connection | Series        |
| Input Voltage   | 120           |
| Input Frequency | 60 HZ         |
| Status          | Active        |

| Lamp Type | Num. of Lamps | Rated Lamp Watts | Min. Start Temp (°F/C) | Input Current (Amps) | Input Power (Watts) | Ballast Factor | MAX THD % | Power Factor | Lamp Current Crest Factor | B.E.F. |
|-----------|---------------|------------------|------------------------|----------------------|---------------------|----------------|-----------|--------------|---------------------------|--------|
| * F42T6   | 2             | 25               | 0/-18                  | 0.80                 | 60                  | 0.93           | 25        | 0.90         | 1.8                       | 1.55   |
| F64T6     | 2             | 38               | 0/-18                  | 1.00                 | 83                  | 0.93           | 25        | 0.90         | 1.8                       | 1.12   |
| F72T8     | 2             | 38               | 0/-18                  | 0.94                 | 86                  | 0.92           | 30        | 0.90         | 1.9                       | 1.07   |
| F96T8@.2A | 2             | 51               | 0/-18                  | 1.30                 | 114                 | 0.92           | 30        | 0.90         | 1.8                       | 0.81   |

## Wiring Diagram



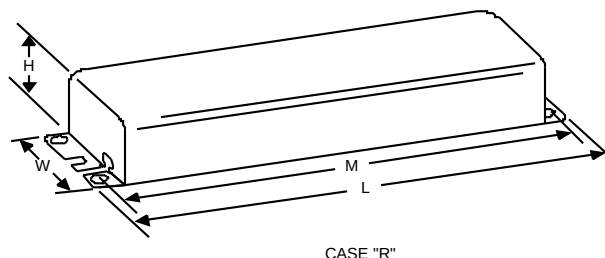
Diag. 12

The wiring diagram that appears above is for the lamp type denoted by the asterisk (\*)

## Standard Lead Length (inches)

|        | in. | cm.   |              | in. | cm. |
|--------|-----|-------|--------------|-----|-----|
| Black  | 41  | 104.1 | Yellow/Blue  |     | 0   |
| White  | 41  | 104.1 | Blue/White   |     | 0   |
| Blue   | 23  | 58.4  | Brown        |     | 0   |
| Red    | 23  | 58.4  | Orange       |     | 0   |
| Yellow |     | 0     | Orange/Black |     | 0   |
| Gray   | 0   |       | Black/White  |     | 0   |
| Violet |     | 0     | Red/White    |     | 0   |

## Enclosure



## Enclosure Dimensions

| OverAll (L) | Width (W)  | Height (H) | Mounting (M) |
|-------------|------------|------------|--------------|
| 11.75 "     | 3.109375 " | 1.78125 "  | 11.14062 "   |
| 11 3/4      | 3 7/64     | 1 25/32    | 11 9/64      |
| 29.8 cm     | 7.9 cm     | 4.5 cm     | 28.3 cm      |

Revised 09/06/2002



Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

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