

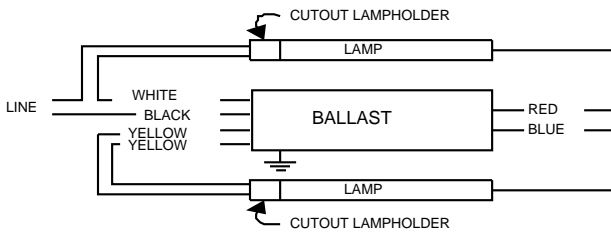


| <b>V-2E75-S-TP</b> |               |
|--------------------|---------------|
| Brand Name         | MARK III      |
| Ballast Type       | Magnetic      |
| Starting Method    | Instant Start |
| Lamp Connection    | Series        |
| Input Voltage      | 277           |
| Input Frequency    | 60 HZ         |
| Status             | Active        |

### Electrical Specifications

| 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. |
|-----------|---------------|------------------|------------------------|----------------------|---------------------|----------------|-----------|--------------|---------------------------|--------|
| * F60T12  | 2             | 50               | 0/-18                  | 0.47                 | 118                 | 0.93           | 30        | 0.91         | 1.9                       | 0.79   |
| F64T12    | 2             | 52               | 0/-18                  | 0.47                 | 120                 | 0.93           | 30        | 0.92         | 1.9                       | 0.77   |
| F72T12    | 2             | 57               | 0/-18                  | 0.51                 | 132                 | 0.94           | 25        | 0.93         | 1.8                       | 0.71   |
| F84T12    | 2             | 70               | 50/10                  | 0.57                 | 151                 | 0.94           | 25        | 0.96         | 1.8                       | 0.62   |
| F96T12    | 2             | 75               | 50/10                  | 0.60                 | 165                 | 0.94           | 25        | 1.00         | 1.7                       | 0.57   |
| F96T12/ES | 2             | 60               | 60/16                  | 0.47                 | 130                 | 0.88           | 25        | 1.00         | 1.9                       | 0.68   |

### Wiring Diagram



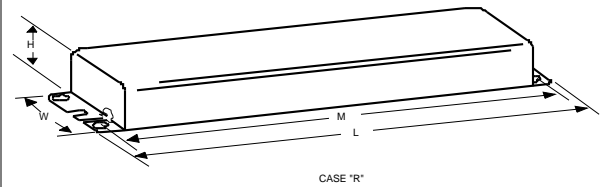
Diag. 36

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

### Standard Lead Length (inches)

|        | in.   | cm. |              | in. | cm. |
|--------|-------|-----|--------------|-----|-----|
| Black  | 19    |     | Yellow/Blue  |     |     |
| White  | 70    |     | Blue/White   |     |     |
| Blue   | 46    |     | Brown        |     |     |
| Red    | 46    |     | Orange       |     |     |
| Yellow | 70/70 |     | Orange/Black |     |     |
| Gray   |       |     | Black/White  |     |     |
| Violet |       |     | Red/White    |     |     |

### 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 08/01/2002



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.

### ADVANCE

O'HARE INTERNATIONAL CENTER · 10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018  
 Customer Support/Technical Service: Phone: 800-372-3331 · Fax: 630-307-3071  
 Corporate Offices: Phone: 800-322-2086