

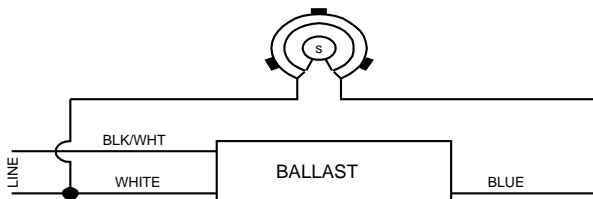
## L-140F-TP

|                 |              |
|-----------------|--------------|
| Brand Name      | MAGNETIC-NPF |
| Ballast Type    | Magnetic     |
| Starting Method | Pre-Heat     |
| Lamp Connection | Series       |
| Input Voltage   | 120          |
| 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 . |
|------------|---------------|------------------|------------------------|----------------------|---------------------|----------------|-----------|--------------|---------------------------|---------|
| CFS28W/GR8 | 1             | 28               | 50/10                  | 0.70                 | 39                  | 0.95           | 15        | 0.46         | 1.5                       | 2.45    |
| F30T12     | 1             | 30               | 50/10                  | 0.73                 | 41                  | 0.95           | 10        | 0.47         | 1.5                       | 2.30    |
| F30T8      | 1             | 30               | 50/10                  | 0.67                 | 40                  | 0.96           | 15        | 0.49         | 1.5                       | 2.43    |
| F40T12     | 1             | 40               | 50/10                  | 0.65                 | 41                  | 0.79           | 15        | 0.52         | 1.5                       | 1.94    |
| * FC12T9   | 1             | 32               | 50/10                  | 0.75                 | 40                  | 0.91           | 10        | 0.45         | 1.5                       | 2.24    |
| FC16T9     | 1             | 40               | 50/10                  | 0.59                 | 39                  | 0.90           | 15        | 0.55         | 1.5                       | 2.32    |

### Wiring Diagram



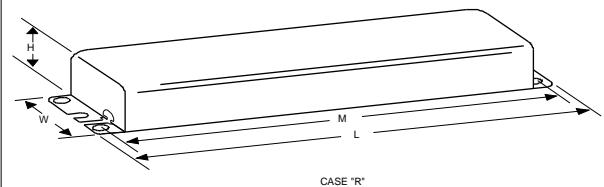
FOR POSITIVE STARTING, SPACE 3 METAL CLIPS 120° APART AS ILLUSTRATED.

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

### Standard Lead Length (inches)

|        | in. | cm. |              | in. | cm. |
|--------|-----|-----|--------------|-----|-----|
| Black  |     |     | Yellow/Blue  |     |     |
| White  | 43  |     | Blue/White   |     |     |
| Blue   | 27  |     | Brown        |     |     |
| Red    |     |     | Orange       |     |     |
| Yellow |     |     | Orange/Black |     |     |
| Gray   |     |     | Black/White  | 14  |     |
| Violet |     |     | Red/White    |     |     |

### Enclosure



### Enclosure Dimensions

| OverAll (L) | Width (W) | Height (H) | Mounting (M) |
|-------------|-----------|------------|--------------|
| 6.50 "      | 1.9375 "  | 1.375 "    | 6 "          |
| 6 1/2       | 1 15/16   | 1 3/8      | 6            |
| 16.5 cm     | 4.9 cm    | 3.5 cm     | 15.2 cm      |

Revised 06/29/1999



Data is based upon tests performed by Philips Lighting Electronics N.A. in a controlled environment and is 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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