

### DESCRIPTION

|                                      |                                 |                          |                            |                               |
|--------------------------------------|---------------------------------|--------------------------|----------------------------|-------------------------------|
| CATALOG:<br><b>E620-F-1236110-TP</b> | STARTING METHOD:<br>Rapid Start | INPUT VOLTAGE:<br>120 V~ | OCV:<br>520 V~             | FREQUENCY:<br>60 Hz           |
| BALLAST TYPE:<br>Magnetic Sign       | CLASS:<br>P                     | TYPE:<br>2 outdoor       | LAMP CONNECTION:<br>Series | SOUND RATED:<br>D<br>NO PCB'S |

### ELECTRICAL CHARACTERISTICS\*

| LAMP TYPE | NUMBER OF LAMPS | LAMP FOOTAGE (ft) | LAMP WATTS | MIN. START TEMP. (°F/°C) | INPUT WATTS (Watts) | INPUT CURRENT (Amps) | BALLAST FACTOR | B.E.F. | P.F. | THD % | LAMP CREST FACTOR |
|-----------|-----------------|-------------------|------------|--------------------------|---------------------|----------------------|----------------|--------|------|-------|-------------------|
| F48T12/HO | 1               | 4                 | 63         | -20/-29                  | 90                  | 0.91                 | 0.92           | 1.022  | 0.82 | 48    | 1.9               |
| F72T12/HO | 1               | 6                 | 87         | -20/-29                  | 109                 | 1.03                 | 0.90           | 0.825  | 0.87 | 36    | 1.9               |
| F96T12/HO | 1               | 8                 | 113        | -20/-29                  | 124                 | 1.10                 | 0.88           | 0.709  | 0.93 | 28    | 1.8               |
| F24T12/HO | 2               | 4                 | 36         | -20/-29                  | 97                  | 0.97                 | 0.94           | 0.969  | 0.83 | 47    | 1.9               |
| F48T12/HO | 2               | 8                 | 63         | -20/-29                  | 144                 | 1.25                 | 0.90           | 0.625  | 0.95 | 23    | 1.8               |
| F72T12/HO | 2               | 12                | 87         | -20/-29                  | 182                 | 1.54                 | 0.89           | 0.489  | 0.98 | 17    | 1.7               |

### PHYSICAL CHARACTERISTICS

|             | CASE DIMENSIONS |       |        |       |        |        |       |
|-------------|-----------------|-------|--------|-------|--------|--------|-------|
|             | UNITS           | M1    | M2     | M3    | W      | L      | H     |
|             | INCHES          | 2.0   | 11.140 | 10.50 | 3.187  | 11.750 | 2.625 |
|             | TOL(+/-)        | 0.010 | 0.010  | 0.010 | 0.080  | 0.080  | 0.050 |
|             | MM              | 52    | 283    | 267   | 81     | 298    | 66    |
| TOL(+/-)    | 0.25            | 0.25  | 0.25   | 2.00  | 2.00   | 1.30   |       |
| LEAD LENGTH |                 |       |        |       |        |        |       |
| UNITS       | BLACK           | WHITE | RED    | BLUE  | YELLOW |        |       |
| INCHES      | 18              | 18    | 33     | 33    | 51     |        |       |
| TOL(+/-)    | 3/8             | 3/8   | 3/8    | 3/8   | 3/8    |        |       |
| MM          | 457             | 457   | 838    | 838   | 1295   |        |       |
| TOL(+/-)    | 10              | 10    | 10     | 10    | 10     |        |       |

### CARTON CHARACTERISTICS

|                     |                                     |                                     |  |                        |                         |                            |
|---------------------|-------------------------------------|-------------------------------------|--|------------------------|-------------------------|----------------------------|
| UNITS/CARTON<br>4   | CARTON/LAYER<br>12 & 6              | # OF LAYERS<br>4 & 1                | UNITS PALLET<br>216  | PIECE WEIGHT<br>11 lbs | CARTON WEIGHT<br>45 lbs | PALLET WEIGHT<br>2 489 lbs |
| CARTON PALLET<br>54 | CARTON DIMENSIONS<br>12" x 12" x 4" | PALLET DIMENSIONS<br>40" x 48" x 7" | PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET<br>40" x 48" x 28" |                        |                         |                            |

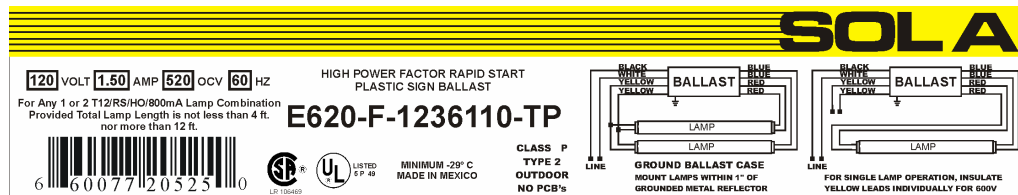
### MISC.

\*Will operate any 1 or 2 T12/HO(800 mA) lamp combinations provided the total lamp length is not less than 4ft. nor more than 12ft.. See product label for further wiring instructions. White Painted Can.

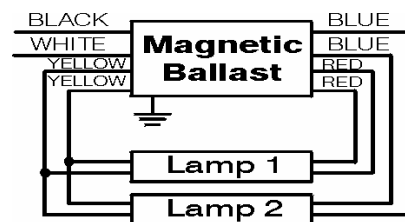
#### CARTON LABEL



#### PRODUCT LABEL



#### ELECTRICAL DIAGRAM



Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Made in Mexico by Industrias Sola Basic S.A. de C.V.



Certificate No. 008281

## SOLA CANADA

### LIGHTING & POWER

171 Ambassador Drive  
Units 8 & 9  
Mississauga, ON  
L5T 2J1

Phone: 905-670-0746  
Fax: 905-670-9689

www.solacanada.com