

**ISB SOLA BASIC®**



CERT. No.006281



REV: "A"

**FLUORESCENT BALLAST SPECIFICATIONS**

**DESCRIPTION**

|                               |                           |                                  |                           |   |
|-------------------------------|---------------------------|----------------------------------|---------------------------|---|
| CATALOG<br><b>E-758-U-432</b> | TYPE<br><b>Electronic</b> | STARTING METHOD<br>Instant Start | NUMBER OF LAMPS<br>3 or 4 | LAMP TYPE<br>F17T8, F25T8, F32T8, F32T8/U |
|-------------------------------|---------------------------|----------------------------------|---------------------------|---|

**ELECTRICAL CHARACTERISTICS**

|                                   |                            |                     |                               |             |                 |                       |                  |
|-----------------------------------|----------------------------|---------------------|-------------------------------|-------------|-----------------|-----------------------|------------------|
| INPUT VOLTAGE<br>120-277v +/- 10% | LAMP WATTS<br>17/25/32/31w | INPUT WATTS<br>106w | INPUT CURRENT<br>0.890/0.385A | OCV<br>590v | PF<br>>0.95     | FREQUENCY<br>50/60 Hz | SOUND RATED<br>A |
| MIN START TEMP<br>32°F/0°C        | CLASS<br>P                 | TYPE<br>1 outdoor   | BALLAST FACTOR<br>0.87        | BEF<br>0.82 | THD (1)<br><15% | NO PCB'S              |                  |

(1) THD <25 FOR 3-F17T8

**PHYSICAL CHARACTERISTICS**

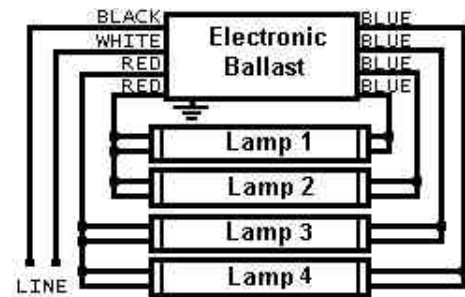
|             | CASE DIMENSIONS |       |       |       |       |       |       |
|-------------|-----------------|-------|-------|-------|-------|-------|-------|
|             | UNITS           | M1    | M2    | M3    | W     | L     | H     |
|             | INCHES          | 1.687 | 8.906 | 8.344 | 2.375 | 9.500 | 1.500 |
|             | TOL(+/-)        | 0.010 | 0.010 | 0.010 | 0.050 | 0.050 | 0.050 |
|             | MM              | 43    | 226   | 212   | 60    | 241   | 38    |
| TOL(+/-)    | 0.25            | 0.25  | 0.25  | 1.30  | 1.30  | 1.30  |       |
| LEAD LENGTH |                 |       |       |       |       |       |       |
| UNITS       | BLACK           | WHITE | RED   | RED   | BLUE  | BLUE  | BLUE  |
| INCHES      | 22              | 22    | 43    | 43    | 34    | 34    | 34    |
| TOL(+/-)    | 3/8             | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   | 3/8   |
| MM          | 559             | 559   | 1092  | 1092  | 863   | 863   | 863   |
| TOL(+/-)    | 10              | 10    | 10    | 10    | 10    | 10    | 10    |

**CARTON CHARACTERISTICS**

|                       |                                     |                                     |  |                         |                         |                            |
|-----------------------|-------------------------------------|-------------------------------------|--|-------------------------|-------------------------|----------------------------|
| UNITS/CARTON<br>10    | CARTONS/LAYER<br>12                 | # OF LAYERS<br>9                    | UNITS/PALLET<br>1080   | PIECE WEIGHT<br>2.1 lbs | CARTON WEIGHT<br>22 lbs | PALLET WEIGHT<br>2,453 lbs |
| CARTONS/PALLET<br>108 | 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 44" |                         |                         |                            |

**CARTON LABEL**

**ELECTRICAL DIAGRAM**



**PRODUCT LABEL**

UNSLATE UNUSED LEAD FOR 1000 V

# SOLA

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| UNIVERSAL VOLTAGE<br>120/277V- 0.890/0.385A 590 OCV 50/60 Hz<br>FOR 3 OR 4 LAMP<br>F32T8 OR F32T8/U OR<br>F25T8 OR F17T8<br>SOUND RATED <b>A</b><br>5 YEAR WARRANTY |  | INSTANT START ELECTRONIC BALLAST<br><h2 style="margin: 0;">E-758-U-432</h2> HIGH POWER FACTOR<br>MINIMUM 0°C<br>MADE IN MEXICO |  | CLASS P<br>INHERENT THERMAL PROTECTION<br>TYPE 1 OUTDOOR |  |
|---|--|--|--|--|--|

GROUND BALLAST CASE. MOUNT LAMPS WITHIN 3/4" OF GROUNDED METAL REFLECTOR. INSTALL IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.  
 CAUTION: HAZARDOUS VOLTAGE. DISCONNECT LINE VOLTAGE BEFORE REPLACING OR REPAIRING. INSULATE UNUSED LEAD FOR 1000 V.

**Lighting and Power Source**  
 2707 Realty Road, Suite 110  
 Carrollton, TX 75006  
 Tel: (888) 385-4448  
 Fax: (972) 418-5858