

ISB SOLA BASIC®



REV: "A"

FLUORESCENT BALLAST SPECIFICATIONS

DESCRIPTION

| | | | | |
|-------------------------------|---------------------------|----------------------------------|----------------------|---|
| CATALOG E-758-T-432 | TYPE Electronic | STARTING METHOD Instant Start | NUMBER OF LAMPS 4 | LAMP TYPE F17T8, F25T8, F32T8, F32T8/U |
|-------------------------------|---------------------------|----------------------------------|----------------------|---|

ELECTRICAL CHARACTERISTICS

| | | | | | | | |
|----------------------------|----------------------------|---------------------|------------------------|--------------|-----------------|--------------------|------------------|
| INPUT VOLTAGE 277v | LAMP WATTS 17/25/32/31w | INPUT WATTS 105w | INPUT CURRENT 0.39A | OCV 645v | PF >0.97 | FREQUENCY 60 Hz | SOUND RATED A |
| MIN START TEMP 32°F/0°C | CLASS P | TYPE 1 outdoor | BALLAST FACTOR 0.86 | BEF 0.819 | THD (1) <26% | NO PCB'S | |

(1) THD <30 FOR 4-F17T8

PHYSICAL CHARACTERISTICS

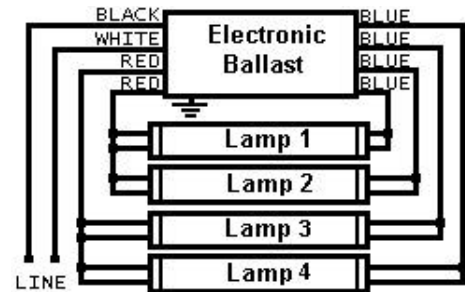
| | CASE DIMENSIONS | | | | | | |
|-------------|-----------------|-------|-------|-------|-------|-------|-------|
| | UNITS | M1 | M2 | M3 | W | L | H |
| | INCHES | 1.687 | 8.906 | 8.344 | 2.375 | 9.500 | 1.500 |
| | TOL(+/-) | 0.010 | 0.010 | 0.010 | 0.050 | 0.050 | 0.050 |
| | MM | 43 | 226 | 212 | 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 10 | CARTONS/LAYER 12+6 | # OF LAYERS 7+1 | UNITS/PALLET 900 | PIECE WEIGHT 2.7 lbs | CARTON WEIGHT 28 lbs | PALLET WEIGHT 2,597 lbs |
| CARTONS/PALLET 90 | CARTON DIMENSIONS 12" x 12" x 4" | PALLET DIMENSIONS 40" x 48" x 7" | PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET 40" x 48" x 40" | | | |

CARTON LABEL

ELECTRICAL DIAGRAM



PRODUCT LABEL

SOLA

| | | | |
|--|--|---|---|
| <p> 277 V~ 0.390 A 645 OCV 60 Hz <26 THD VOLTAGE TO GROUND <800 V~ FOR 4-F32T8 OR 4-F32T8/U OR 4-F25T8 OR 4-F17T8 *THD <30 FOR 4-F17T8 SOUND RATED A 5 YEAR WARRANTY </p> | <p>INSTANT START ELECTRONIC BALLAST</p> <p>E-758-T-432</p> <p>HIGH POWER FACTOR</p> <p>MINIMUM 0°C MADE IN MEXICO</p> <p>NO PCB'S</p> | <p>GROUND BALLAST CASE MOUNT LAMPS WITHIN 36" OF GROUNDING METAL REFLECTOR. INSTALL IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES</p> <p>CAUTION: HAZARDOUS VOLTAGE. DISCONNECT LINE VOLTAGE BEFORE REPAIRING OR REPLACING.</p> | <p>CLASS P</p> <p>INHERENT THERMAL PROTECTION</p> <p>TYPE 1 OUTDOOR</p> |
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