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|--------------|-------|
| PART NUMBER: | DATE: |
| PROJECT #:   | TYPE: |
| PREPARED BY: |       |

PART NUMBER:

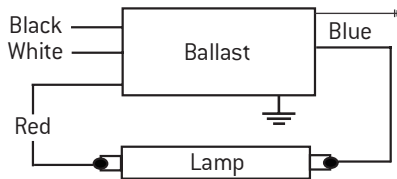
# FB232347E-HE

32W 2L T8 Electronic Fluorescent Ballast

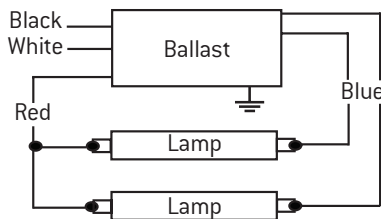


**WIRING DIAGRAM:**

**1 Lamp:**



**2 Lamp:**



Fusion T8 Electronic Fluorescent Ballasts are designed to perform to the highest standards and conform to and meet all applicable ANSI, FCC, UL & CSA requirements. They provide energy efficient fluorescent system solutions for numerous applications and for use in various fixture designs including recessed and surface mounted as well as specialty fixtures. Fusion electronic ballasts have a limited warranty providing peace of mind for the user.

**FEATURES & BENEFITS:**

- 32W 2 Lamp T8 High Efficiency E-Ballast
- Parallel lamp connection
- 347V
- Instant Start
- Sound Rating: A

**APPROVALS**



**DIMENSIONS:**

Length: 9.50" Width: 1.72" Height: 1.18" Mounting: 8.90"

**ORDERING INFORMATION:**

| PART NUMBER  | DESCRIPTION   | UNIT QTY | CASE QTY | CASE DIMENSIONS                             | CASE WEIGHT      |
|--------------|---|----------|----------|---|------------------|
| FB232347E-HE | Fusion 2L T8 Instant Start Electronic Fluorescent Ballast | 1        | 10       | 380 x 265 x 95 mm - 14.96 x 10.43 x 3.74 in | 4.6kg - 10.14lbs |

**PERFORMANCE SPECIFICATIONS:**

| PART NUMBER  | STARTING METHOD | LAMP CONNECTION TYPE | INPUT VOLTAGE | INPUT FREQUENCY | SOUND RATING | REMOTE MOUNTING DISTANCE |
|--------------|-----------------|----------------------|---------------|-----------------|--------------|--------------------------|
| FB232347E-HE | Instant Start   | Parallel             | 347 VAC       | 50/60Hz         | A            | 18ft Max.                |



PART NUMBER:

# FB232347E-HE

32W 2L T8 Electronic Fluorescent Ballast

ELECTRICAL SPECIFICATIONS:

| LAMP TYPE      | # OF LAMPS | LAMP WATTS | MIN. START TEMP | INPUT CURRENT (Amps) | INPUT WATTS | MAX. THD% | POWER FACTOR | MAX. LCCF | BALLAST FACTOR | BEF  |      |
|----------------|------------|------------|-----------------|----------------------|-------------|-----------|--------------|-----------|----------------|------|------|
| F32T8          | 1          | 32         | -18°C/0°F       | 0.11                 | 36          | 15        | 0.98         | 1.70      | 1.01           | 2.81 |      |
|                | 2          |            |                 | 0.16                 | 56          | 10        | 0.99         |           | 0.90           | 1.61 |      |
| F32T8/ES (30W) | 1          | 30         | 16°C/60°F       | 0.10                 | 32          | 15        | 0.98         |           | 1.00           | 3.13 |      |
|                | 2          |            |                 | 0.15                 | 51          | 10        | 0.99         |           | 0.89           | 1.75 |      |
| F32T8/ES (28W) | 1          | 28         |                 | 0.09                 | 30          | 15        | 0.98         |           | 1.00           | 3.33 |      |
|                | 2          |            |                 | 0.14                 | 48          | 10        | 0.99         |           | 0.89           | 1.85 |      |
| F32T8/ES (25W) | 1          | 25         |                 | 0.08                 | 28          | 20        | 0.98         |           | 0.99           | 3.54 |      |
|                | 2          |            |                 | 0.13                 | 45          | 10        | 0.99         |           | 0.88           | 1.96 |      |
| F25T8          | 1          | 25         |                 | -18°C/0°F            | 0.08        | 28        | 20           |           | 0.98           | 1.02 | 3.64 |
|                | 2          |            |                 |                      | 0.13        | 46        | 10           |           | 0.99           | 0.91 | 1.98 |
| F17T8          | 1          | 17         |                 |                      | 0.06        | 21        | 20           |           | 0.95           | 1.03 | 4.90 |
|                | 2          |            |                 |                      | 0.09        | 33        | 15           |           | 0.98           | 0.91 | 2.76 |

ELECTRONIC FLU BALLASTS

