



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

PART NUMBER:

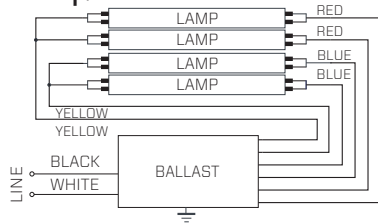
# FB432347E-N

## T8 ELECTRONIC FLUORESCENT BALLAST

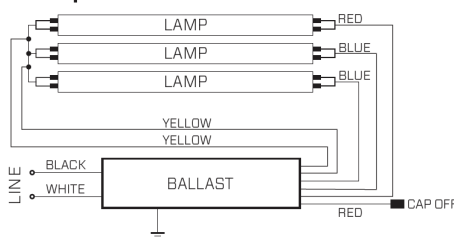


### WIRING DIAGRAM:

#### 4 Lamp:



#### 3 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 and 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 4 Lamp T8 E-Ballast
- Parallel lamp connection
- 347 Multi-Voltage
- Instant Start
- Sound Rating: A
- 5 Year Limited Warranty
- RoHS Compliant
- Meets ANSI Standard C82.11-2002
- Meets ANSI Standard C62.41-2002
- Meets FCC 18 Consumer limits (120V)
- Meets FCC 18 Non-Consumer limits (277V)
- Meets DOE energy conservation standards
- No PCB's
- UL & cUL listed (Class P, Type 1 Outdoor)
- OCV 600V

### APPLICATIONS:

- Retail: Malls, Shopping Centers, Stores, etc.
- Hospitality: Restaurants, Hotels, etc.
- Commercial: Offices, Show Rooms & Display Areas
- Education Centers: Universities, Colleges, Schools, etc.

### APPROVALS

RoHS  
COMPLIANT



ANSI CODE | **C82.11**

ANSI CODE | **C62.41**

### ORDERING INFORMATION:

PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FB432347E-N	Fusion 32W 4 LAMP 347V E-Ballast	1	10	11 x 10 x 3" - 279.4 x 254 x 76.2 mm	11.50 lbs - 5.21 kgs

### PERFORMANCE SPECIFICATIONS:

PART NUMBER	STARTING METHOD	LAMP CONNECTION TYPE	INPUT VOLTAGE	INPUT FREQUENCY	SOUND RATING	REMOTE MOUNTING DISTANCE
FB432347E-N	Instant Start	Parallel	347 VAC	50/60Hz	A	18ft Max.



PART NUMBER:

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## T8 ELECTRONIC FLUORESCENT BALLAST

ELECTRICAL SPECIFICATIONS:

MODEL #	# OF LAMPS	LAMP WATTS	MINIMUM START TEMPERATURE	INPUT CURRENT (AMPS)	INPUT WATTS	BALLAST FACTOR	MAX. THD %	POWER FACTOR	MAX. LCCF	BEF
F32T8	3	32	-18°C / 0°F	0.260	37	1.08	10	0.97	1.70	1.06
	4			0.319	108	0.87		0.98		0.81
F32T8/ES(30W)	3	30	16°C / 60°F	0.243	82	0.94	10	0.97	1.70	1.15
	4			0.296	100	0.87		0.98		0.87
F32T8/ES (28W)	3	28	16°C / 60°F	0.226	77	0.94	10	0.97	1.70	1.22
	4			0.273	93	0.87		0.98		0.93
F32T8/ES (25W)	3	25	16°C / 60°F	0.217	73	0.94	10	0.97	1.70	1.29
	4			0.260	88	0.87		0.98		0.99
F25T8	4	25	-18°C / 0°F	0.260	88	0.87	10	0.98	1.70	0.99
F17T8	2	17		0.176	60	0.91		0.98		1.52

PHYSICAL SPECIFICATIONS:

PART NUMBER	LENGTH	WIDTH	HEIGHT	MOUNTING	MAX. CASE TEMP.
FB432347E-N	9.5"	1.3"	1.1"	8.9"	90°C



ANSI CODE | C62.41

ANSI CODE | C82.11

