



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

PART NUMBER:

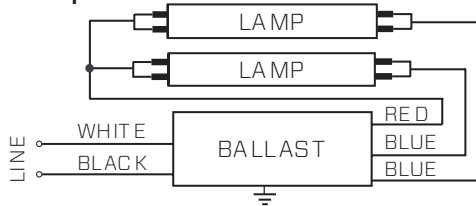
FB232347E-N

T8 ELECTRONIC FLUORESCENT BALLAST



WIRING DIAGRAM:

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 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 2 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
FB232347E-N	Fusion 32W 2 LAMP 347V E-Ballast	1	10	11 x 10 x 3" - 279.4 x 254 x 76.2 mm	10.75 lbs - 4.87 kgs

PERFORMANCE SPECIFICATIONS:

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



PART NUMBER:

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ELECTRICAL SPECIFICATIONS:

MODEL #	# OF LAMPS	LAMPS	MINIMUM START TEMPERATURE	INPUT CURRENT (AMPS)	INPUT WATTS	BALLAST FACTOR	Max. THD %	POWER FACTOR	M LCCF	BEF	
F32T8	1	32	-18°C / 0°F	0.112	37	1.08	10	1.08	1.70	2.92	
	2			0.170	56	0.89		0.98		1.58	
F32T8/ES(30W)	1	30	16°C / 60°F	0.105	34	1.08		0.97		2.92	
	2			0.160	54	0.89		0.98		1.65	
F32T8/ES (28W)	1	28		0.098	32	1.08		0.97		3.17	
	2			0.148	50	0.89		0.98		1.78	
F32T8/ES (25W)	1	25		0.095	31	1.08		0.96		3.48	
	2			0.141	48	0.89		0.98		1.85	
F25T8	1	25		-18°C / 0°F	0.090	30		1.08		0.96	3.60
	2				0.134	45		0.89		0.97	1.98
F17T8	2	17			0.101	33		0.91		0.97	2.76

PHYSICAL SPECIFICATIONS:

PART NUMBER	LENGTH	WIDTH	HEIGHT	MOUNTING	MAX. CASE TEMP.
FB232347E-N	9.5"	1.3"	1.1"	8.9"	90°C



ANSI CODE | C62.41

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