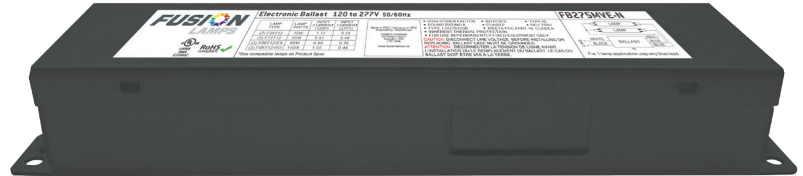


PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

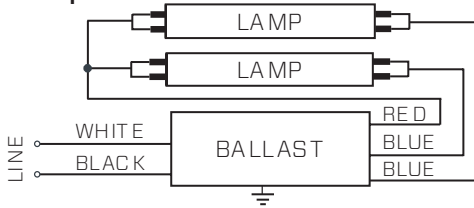
FB275MVE-N

T12 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:

- 75W 2 Lamp T12 E-Ballast
- Parallel lamp connection
- 120V-277 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
FB275MVE-N	Fusion 75W 2 LAMP 120-277V E-Ballast	1	10	13.25 x 10.50 x 3" - 336.55 x 266.7 x 76.2 mm	14.45 lbs - 6.55 kgs

PERFORMANCE SPECIFICATIONS:

PART NUMBER	STARTING METHOD	LAMP CONNECTION TYPE	INPUT VOLTAGE	INPUT FREQUENCY	SOUND RATING	REMOTE MOUNTING DISTANCE
FB275MVE-N	Instant Start	Parallel	120-277 VAC	50/60Hz	A	18ft Max.



PART NUMBER:

FB275MVE-N

T12 ELECTRONIC FLUORESCENT BALLAST

ELECTRICAL SPECIFICATIONS:

MODEL #	# OF LAMPS	LAMP WATTS	MIN. START TEMP	INPUT CURRENT (AMPS)		INPUT WATTS		BALLAST FACTOR		MAX. THD%		POWER FACTOR		MAX. LCCF	BEF							
				120V	277V	120V	277V	120V	277V	120V	277V	120V	277V		120V	277V						
F96T12	1 LAMP	75	-18°C / 32°F	0.70	0.31	84	83	0.95	0.95	10		0.98	0.95	1.70	1.13	1.14						
	2 LAMP			1.17	0.50	137	135	0.90	0.90			0.98	0.98		0.66	0.67						
F96T12/ES	1 LAMP	60	16°C / 60°F	0.53	0.24	63	63	0.93	0.93			10			0.98	0.95	1.70	1.47	1.47			
	2 LAMP			0.88	0.38	105	103	0.89	0.89						0.98	0.98		0.85	0.86			
F72T12	1 LAMP	55	0°C / 32°F	0.55	0.25	64	64	0.96	0.96						10			0.98	0.95	1.70	1.50	1.50
	2 LAMP			0.91	0.40	108	107	0.92	0.92									0.98	0.98		0.85	0.86

PHYSICAL SPECIFICATIONS:

PART NUMBER	LENGTH	WIDTH	HEIGHT	MOUNTING	MAX. CASE TEMP.
FB275MVE-N	9.5"	1.7"	1.2"	8.90"	90°C



ANSI CODE | C62.41

ANSI CODE | C82.11

