



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



PART NUMBER:

# FB242CFLMV

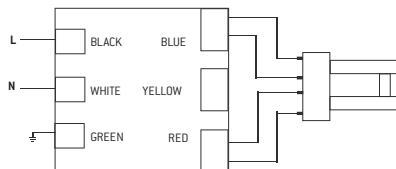
## 42W 2L CFL Electronic Fluorescent Ballast

Fusion CFL 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.

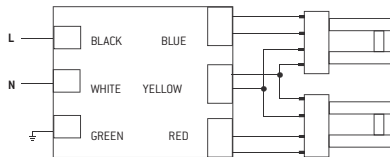
**WIRING DIAGRAM:**

**1 Lamp:**



- 42W 1-2 Lamp E-Ballast
- Series lamp connection
- 120-277V Multi-Voltage
- Programmed Rapid Start
- Sound Rating: A
- Rear or Side Lead Entry

**2 Lamp:**



**DIMENSIONS:**

Length: 5.00" Width: 3.00" Height: 1.34" Mounting: 4.60"

**APPROVALS**



**ORDERING INFORMATION:**

PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FB242CFLMV	Fusion 2L Programmed Start Electronic Fluorescent Ballast	1	10	458 x 165 x 140 mm - 18.03 x 6.50 x 5.51 in	5.1kg - 11.24lbs

**PERFORMANCE SPECIFICATIONS:**

PART NUMBER	STARTING METHOD	LAMP CONNECTION TYPE	INPUT VOLTAGE	INPUT FREQUENCY	SOUND RATING	REMOTE MOUNTING DISTANCE
FB242CFLMV	Programmed Start	Parallel	120-277 VAC	50/60Hz	A	10ft Max.



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ELECTRICAL SPECIFICATIONS:

LAMP TYPE	# OF LAMPS	LAMP WATTS	MIN. START TEMP	INPUT CURRENT (Amps) @120/277V	INPUT WATTS	MAX. THD%	POWER FACTOR	MAX. LCCF	BALLAST FACTOR	BEF
CFL 26W	2	26	-20 °C/ -4 °F	0.47/0.19	56	10	0.99	1.55	1.02	1.82
CFL 32W	2	32		0.54/0.23	64		0.99		1.00	1.56
CFL 42W	1	42		0.38/0.16	45	15	0.98		1.02	2.27
	2	42		0.70/0.30	84	10	0.99		1.00	1.19
CFL 70W	1	70		0.65/0.28	77		0.99		1.00	1.30
FT36W	2	36		0.62/0.27	74		0.99		0.90	1.22
FT40W	2	40		0.69/0.30	82		0.99		0.90	1.10

ELECTRONIC CFL BALLASTS

