

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

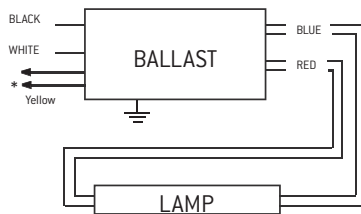
PART NUMBER:

FB254T5MVE

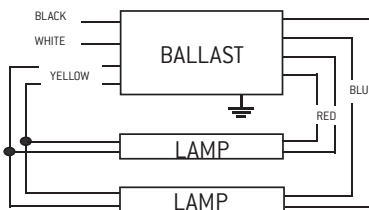
54W 2L T5 Electronic Fluorescent Ballast

WIRING DIAGRAM:

1 Lamp



2 Lamp



* CAP OFF EACH YELLOW WIRE SEPERATELY



Fusion T5 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:

- 35W 2 Lamp T5 E-Ballast
- Series lamp connection
- 120-277V Multi-Voltage
- Programmed Rapid 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
FB254T5MVE	Fusion 2L T5 Programmed Start Electronic Fluorescent Ballast	1	10	380 x 265 x 95 mm - 14.96 x 10.43 x 3.74 in	6.4kg - 14.11lbs

PERFORMANCE SPECIFICATIONS:

PART NUMBER	STARTING METHOD	LAMP CONNECTION TYPE	INPUT VOLTAGE	INPUT FREQUENCY	SOUND RATING	REMOTE MOUNTING DISTANCE
FB254T5MVE	Programmed Start	Series	120-277 VAC	50/60Hz	A	18ft Max.

ELECTRICAL SPECIFICATIONS:

LAMP TYPE	# OF LAMPS	LAMP WATTS	MIN. START TEMP	INPUT CURRENT (Amps) @ 120V/277V	INPUT WATTS	MAX. THD%	POWER FACTOR	MAX. LCCF	BALLAST FACTOR	BEF
F54T5H0	1	54	-29 °C/ -20 °F	0.47/0.22	57	10	0.99	1.70	0.95	1.67
	2			0.90/0.39	106				0.90	0.85
F54T5H0/ES (49W)	1	49		0.45/0.20	54				1.00	1.85
	2			0.85/0.37	102				0.90	0.88



PART NUMBER:

FB254T5MVE

54W 2L T5 Electronic Fluorescent Ballast

ELECTRICAL SPECIFICATIONS (continued):

LAMP TYPE	# OF LAMPS	LAMP WATTS	MIN. START TEMP	INPUT CURRENT (Amps) @ 120V/277V	INPUT WATTS	MAX. THD%	POWER FACTOR	MAX. LCCF	BALLAST FACTOR	BEF
F54T5H0/ES (47W)	1	47		0.44/0.20	53				1.02	1.92
	2			0.82/0.36	98				0.92	0.94
FC12T5H0	1	55		0.47/0.21	57				0.93	1.63
	2			0.92/0.40	109				0.89	0.82
FT55W	1	55		0.44/0.20	53				0.96	1.81
	2			0.88/0.39	106				0.95	0.90
FT50W	1	50		0.47/0.21	56				1.11	1.98
	2			0.90/0.41	108				1.05	0.97
F58	2	58		0.792	96.1				0.95	0.98

ELECTRONIC FLU BALLASTS

