

# Linear Fluorescent Ballasts



## 74472 – GE240PS-MV-N (replaces 24107)

ProLine®

T12 Multivolt 120V – 277V

2 or 1 – F40 or F34T12 Rapid Start 120 to 277 "N" BF ProLine® T12

- For F20 (2ft), F30 (3ft), F34/F40 (4ft) T12 Lamps
- High-performance electronic ballast for all general fluorescent applications
- Multi-voltage technology handles voltage from 120 to 277V
- Light weight, low-profile housing
- Parallel lamp operation means system maintenance is easier to manage

General Characteristics	
Ballast Type	Electronic – Programmed / Rapid Start
Starting Method	Rapid Start
Lamp Wiring	Parallel
Line Voltage Regulation(+/-)	10%
Ambient Temperature (MAX)	
Case Temperature (MAX)	70°C (158°F)
Ballast Factor	Normal
Power Factor Correction	Active
Sound Rating	A (20-24 decibels)
Enclosure Type	Metal
Additional Info	Auto-restart, Thermally protected

Dimensions	
Length (L)	9.5 in (241 mm)
Width (W)	1.3 in (33 mm)
Height (H)	1.2 in (30.5 mm)
Mounting Dimensions	
Mount Length (M)	8.9 in (226 mm)
Mount Width (X or F)	1.1 in (28 mm)
Mount Slots (MS)	0.3 in (8 mm)
Weight	1.06 lbs
Exit Type	Side
Remote Mounting Distance to Lamp	18 ft
Remote Mounting Wire Gauge	18 AWG
Lead Lengths	
	Length (± 1 in)
Yellow	48 in (1219 mm)
Blue	33 in (838 mm)
Red	33 in (838 mm)
Black	25 in (635 mm)
White	25 in (635 mm)

Electrical Characteristics	
Supply Current Frequency	60 Hz

Specifications and lamp wattage										
Lamp	# of Lamps	Line Volts (V)	System Watts (W)	Nom. Line Current (A)	System Ballast Factor	Ballast Efficacy Factor	Power Factor % (>=)	Crest Factor (<=)	THD% (<=)	Min Starting Temp (°F/°C)
F40T12	2	120	74	0.67	.89	1.20	99	1.7	6	50/10
	2	277	73	0.30	.89	1.22	97	1.7	10	50/10
	1	120	48	0.41			99	1.7	7	50/10
	1	277	48	0.19			95	1.7	10	50/10
F40T10	2	120	75	0.63	.88	1.17	99	1.7	7	50/10
	2	277	72	0.27	.88	1.22	94	1.7	16	50/10
	1	120	42	0.35			99	1.7	10	50/10
	1	277	42	0.17			88	1.7	16	50/10
F34T12	2	120	63	0.56	.87	1.38	99	1.7	7	50/10
	2	277	62	0.26	.87	1.40	96	1.7	10	50/10
	1	120	41	0.35			99	1.7	8	50/10
	1	277	41	0.17			94	1.7	11	50/10
F30T12/WM	2	120	50	0.42	.95	1.90	99	1.7	9	50/10
	2	277	50	0.20	.95	1.90	91	1.7	18	50/10
	1	120	30	0.26			99	1.7	12	50/10
	1	277	30	0.13			82	1.7	27	50/10
F30T12	2	120	60	0.31	.95	1.58	99	1.7	7	50/10
	2	277	58	0.22	.95	1.64	96	1.7	10	50/10
	1	120	37	0.31			99	1.7	8	50/10
	1	277	37	0.16			94	1.7	11	50/10
F20T12	2	120	46	0.39	1.00	2.17	99	1.7	8	50/10
	2	277	45	0.18	1.00	2.22	94	1.7	11	50/10
	1	120	28	0.24			99	1.7	9	50/10
	1	277	29	0.13			92	1.7	17	50/10

### Safety and Performance

