

TECHNICAL INFORMATION BULLETIN

ELECTRONIC LINEAR FLUORESCENT BALLAST

PROGRAM START T5

ORDERING INFORMATION

Order code: 57641
 Description: E154T5PS120-277/N
 UPC: 69549576414
 Warranty: 5 years

GENERAL INFORMATION

Ballast type: Electronic
 Starting method: Program Start
 Lamp connection: Series
 Input voltage: 120-277V
 Input frequency: 60HZ
 Max. case temp.: 75 °C
 Status: Active
 Safety approval: 57641STD



SPECIFICATIONS AT 120V

Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD %	Power factor	Max. lamp current crest factor	B.E.F.
F54T5HO	1	54	-4/-20	0.45	55	0.85	10	0.99	1.7	1.55
55W TTL	1	55	-4/-20	0.40	49	0.72	10	0.99	1.7	1.47
50W TTL	1	50	-4/-20	0.46	56	0.90	10	0.99	1.7	1.61
F39T5HO	1	39	-4/-20	0.35	43	0.82	10	0.99	1.7	1.91

SPECIFICATIONS AT 230V

Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD %	Power factor	Max. lamp current crest factor	B.E.F.
F54T5HO	1	54	-4/-20	0.23	55	0.85	10	0.99	1.7	1.55
55W TTL	1	55	-4/-20	0.20	48	0.75	10	0.99	1.7	1.56
50W TTL	1	50	-4/-20	0.23	55	0.91	10	0.99	1.7	1.65
F39T5HO	1	39	-4/-20	0.17	40	0.85	15	0.98	1.7	2.13

SPECIFICATIONS AT 277V

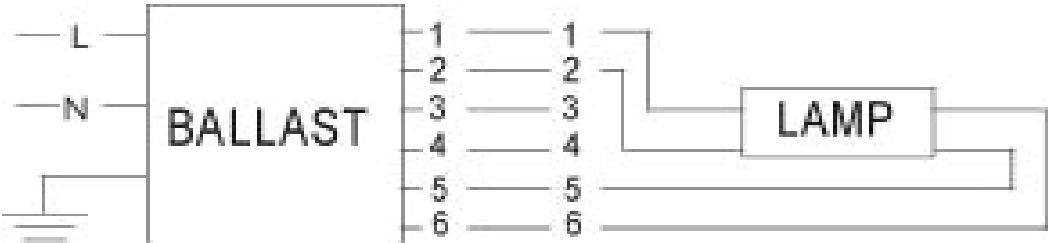
Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD %	Power factor	Max. lamp current crest factor	B.E.F.
F54T5HO	1	54	-4/-20	0.20	55	0.85	10	0.98	1.7	1.55
55W TTL	1	55	-4/-20	0.18	49	0.75	15	0.98	1.7	1.53
50W TTL	1	50	-4/-20	0.20	55	0.91	10	0.98	1.7	1.65
F39T5HO	1	39	-4/-20	0.14	40	0.85	15	0.97	1.7	2.13

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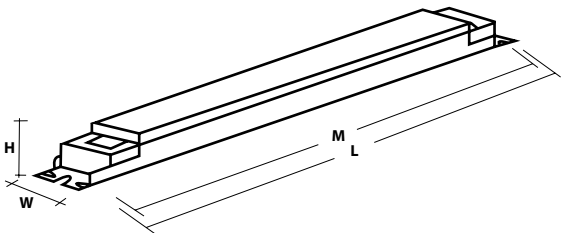
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WIRING DIAGRAM



BALLAST FEATURES

Length (L)	Width (W)	Height (H)	Mounting (M)
29.2 cm	3.4 cm	2.7 cm	28.3 cm
11.5 in	1.34 in	1.06 in	11.14 in



WARRANTY:

Ballast warranty of 5 years for electronic ballast 75 °C. Ballast warranty of 3 years for electronic ballast 90 °C. For more information visit our website.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.