

TECHNICAL INFORMATION BULLETIN

ELECTRONIC LINEAR FLUORESCENT BALLAST

PROGRAM START T5

ORDERING INFORMATION

Order code: 10460
 Description: E235T5PS120-277V/N
 UPC: 69549104600
 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: 10460STD



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.
35W T5	2	35	-22/-30	0.69	84	0.90	4.28	0.99	1.3	1.07
28W T5	2	28	-22/-30	0.56	68	0.93	4.02	0.99	1.3	1.37
35W T5	1	35	-22/-30	0.35	42	1.02	4.65	0.99	1.3	2.43
28W T5	1	28	-22/-30	0.29	35	1.07	5.83	0.99	1.5	3.06

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.
35W T5	2	35	-22/-30	0.36	84	0.92	6.37	0.99	1.3	1.10
28W T5	2	28	-22/-30	0.30	69	0.96	7.46	0.99	1.3	1.39
35W T5	1	35	-22/-30	0.19	43	1.03	9.10	0.98	1.3	2.40
28W T5	1	28	-22/-30	0.16	36	1.08	10.09	0.98	1.4	3.00

SPECIFICATIONS AT 277V

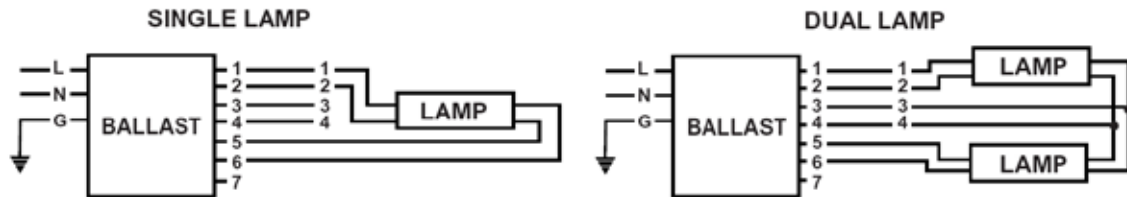
Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD %	Power factor	Max. lamp current crest factor	B.E.F.
35W T5	2	35	-22/-30	0.30	85	0.95	7.19	0.99	1.3	1.12
28W T5	2	28	-22/-30	0.25	69	0.96	8.31	0.98	1.3	1.39
35W T5	1	35	-22/-30	0.16	44	1.03	11.81	0.97	1.3	2.34
28W T5	1	28	-22/-30	0.13	37	1.07	14.89	0.97	1.4	2.89

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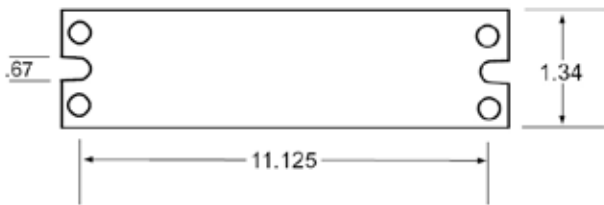
PROGRAM START T5

WIRING DIAGRAM



BALLAST FEATURES

Length (L)	Width (W)	Height (H)	Mounting (M)
29.21 cm	3.4 cm	2.59 cm	28.26 cm
11.5 in	1.34 in	1.02 in	11.13 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.



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