

TECHNICAL INFORMATION BULLETIN

ELECTRONIC LINEAR FLUORESCENT BALLAST

PROGRAM START T5

ORDERING INFORMATION

Order code: 10461
 Description: E235T5PS347/N
 UPC: 69549104617
 Warranty: 5 years

GENERAL INFORMATION

Ballast type: Electronic
 Starting method: Program Start
 Lamp connection: Series
 Input voltage: 277-347V
 Input frequency: 60HZ
 Max. case temp.: 75 °C
 Status: Active
 Safety approval: 10461STD



SPECIFICATIONS AT 277V

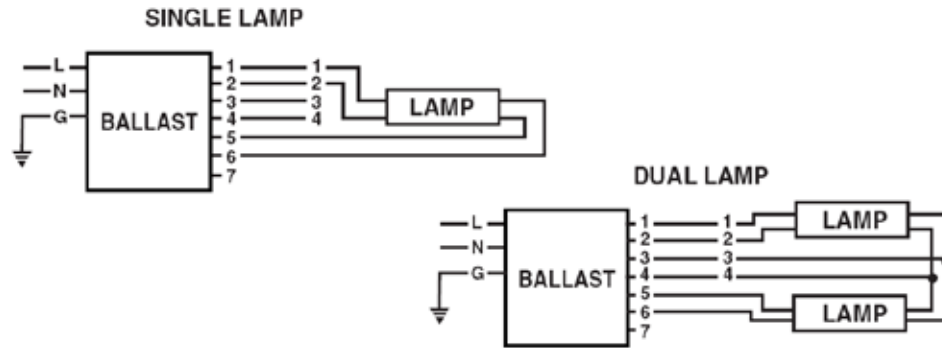
Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input current (A)	Input power (ANSI watts)	Ballast factor	Max THD %	Power factor	Max. lamp current crest factor	B.E.F.
35W T5	2	35	-22/-30	0.28	77	0.90	9.1	0.99	1.4	1.17
28W T5	2	28	-22/-30	0.24	65	0.94	8.6	0.99	1.4	1.45
35W T5	1	35	-22/-30	0.15	40	0.99	7.0	0.99	1.4	2.48
28W T5	1	28	-22/-30	0.12	34	1.00	9.3	0.99	1.4	2.94

SPECIFICATIONS AT 347V

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	0.23	78	0.91	6.6	0.99	1.4	1.17
28W T5	2	28	-22/-30	0.19	66	0.96	7.5	0.99	1.4	1.45
35W T5	1	35	-22/-30	0.13	41	0.99	11.0	0.99	1.4	2.41
28W T5	1	28	-22/-30	0.11	35	1.00	7.0	0.99	1.4	2.86

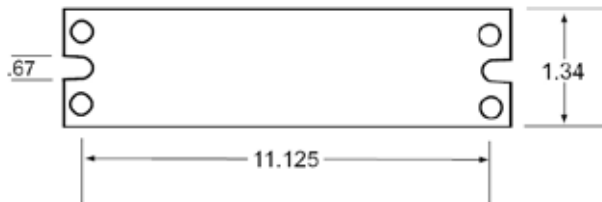
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WIRING DIAGRAM



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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