

TECHNICAL INFORMATION BULLETIN

ELECTRONIC LINEAR FLUORESCENT BALLAST

RAPID START T12

ORDERING INFORMATION

Order code: 10305
 Description: E240T12RS120/N
 UPC: 69549103054
 Warranty: 5 years

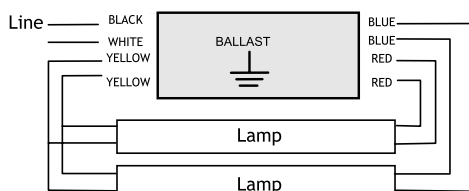
GENERAL INFORMATION

Ballast type: Electronic
 Starting method: Rapid Start
 Lamp connection: Series
 Input voltage: 120V
 Input frequency: 50/60HZ
 Max. case temp.: 75 °C
 Status: Active
 Safety approval: 10305STD



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.
F40T12	2	40	0/-18	0.62	74	0.88	10	0.99	1.66	1.19
F40T12	1	40	0/-18	0.40	47	1.10	10	0.99	1.57	2.34
F34T12	2	34	0/-18	0.53	63	0.85	10	0.98	1.63	1.35
F34T12	1	34	0/-18	0.34	40	1.10	10	0.98	1.59	2.75
F40T12 (25W Shoplight)	2	25	0/-18	0.66	78	1.40	10	0.99	1.64	1.79
F40T12 (25W Shoplight)	1	25	0/-18	0.43	51	1.70	10	0.99	1.58	3.33
F30T12	2	30	0/-18	0.49	58	0.88	10	0.99	1.65	1.52
F30T12	1	30	0/-18	0.32	38	1.00	10	0.98	1.59	2.63

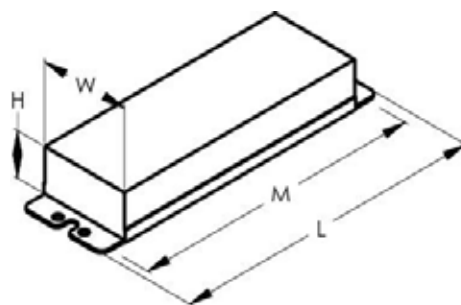
WIRING DIAGRAM



For one lamp application, cap off each blue wire individually

BALLAST FEATURES

Length (L)	Width (W)	Height (H)	Mounting (M)
24.1 cm	3.5 cm	3.0 cm	22.61 cm
9.5 in	1.38 in	1.18 in	8.90 in



LEAD LENGTHS

Lead colour	in	cm
Black	22	55.9
White	22	55.9
Blue	26	66.04
Red	26	66.04
Yellow	36	91.44

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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