

TECHNICAL INFORMATION BULLETIN

MAGNETIC LINEAR BALLAST

RAPID START T12

ORDERING INFORMATION

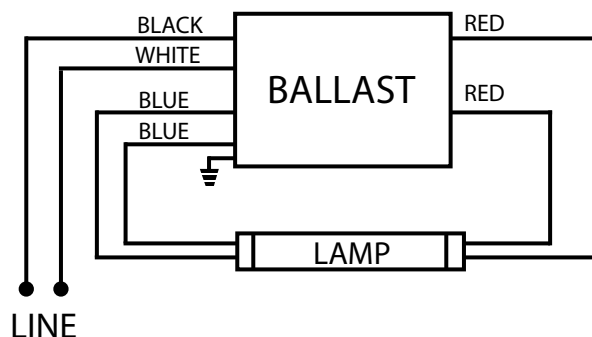
Order code: 31220
 Description: BM130/40SRS347/TP/STD GLB
 Internal code: 17A1139E
 UPC: 69549312203

GENERAL INFORMATION

Ballast type: Energy efficient magnetic
 Starting method: Rapid Start
 Lamp connection: Series
 Input voltage: 347V
 OCV: 220V
 Frequency: 60HZ
 Class: P
 Type: 1 outdoor
 Sound rated: A
 Does not contain PCB's

Lamp type	Number of lamps	Rated lamp watts	Min. start temp. (°F / °C)	Input watts (W)	Input current (A)	Ballast factor	B.E.F.	Power factor	THD %	Lamp crest factor
F40T12	1	40	50/10	52	0.15	0.93	1.790	0.98	8	1.6
F40T12/ES	1	34	60/16	46	0.13	0.91	1.975	0.99	12	1.7
F40T12/U	1	40	50/10	51	0.15	0.92	1.800	0.98	9	1.6
F40T12/U/ES	1	34	60/16	46	0.13	0.91	1.975	0.99	12	1.7
F40T10	1	40	50/10	52	0.16	0.94	1.805	0.94	10	1.6
F30T12	1	30	50/10	45	0.13	0.94	2.085	0.99	11	1.7
F30T12/ES	1	25	60/16	41	0.15	0.92	2.240	0.98	16	1.8

WIRING DIAGRAM



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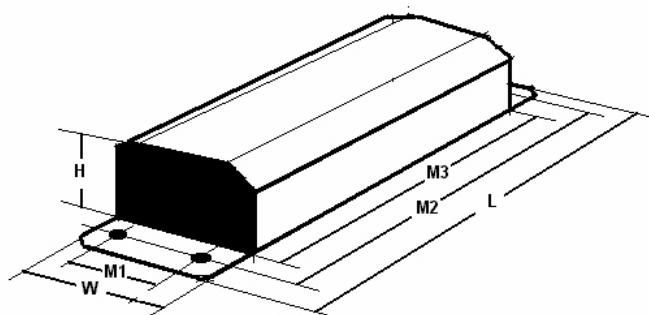
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BALLAST FEATURES

Units	M1	M2	M3	W	L	H
INCHES	1.687	8.906	8.344	2.375	9.5	1.5
TOL(+/-)	0.010	0.010	0.010	0.050	0.050	0.050
mm	43	226	212	60	241	38
TOL(+/-)	0.25	0.25	0.25	1.30	1.30	1.30

LEAD LENGTHS

	Black	White	Red	Blue
INCHES	22	22	26	36
TOL(+/-)	3/8	3/8	3/8	3/8
mm	559	559	600	914
TOL(+/-)	10	10	10	10



WARRANTY:

Ballast warranty of 2 years for electromagnetic ballasts. Ballast warranty of 3 years for energy saving electromagnetic ballasts. 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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