

TECHNICAL INFORMATION BULLETIN

MAGNETIC LINEAR BALLAST

RAPID START T12

ORDERING INFORMATION

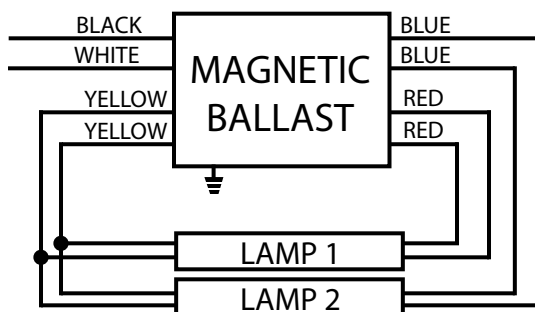
Order code: 10172
 Description: BM230/40SR5120/C/TP/STD GLB
 Internal code: 8G3905W
 UPC: 69549101722

GENERAL INFORMATION

Ballast type: Magnetic
 Starting method: Rapid Start
 Lamp connection: Series
 Input voltage: 120V
 OCV: 355V
 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	2	40	-0/-18	77	0.64	0.80	1.038	0.99	10	1.6
F40T12/ES	2	34	60/16	67	0.56	0.75	1.119	0.99	12	1.8
F40T12/U	2	40	-0/-18	79	0.66	0.79	1.000	0.99	11	1.6
F40T12/U/ES	2	34	60/16	66	0.56	0.75	1.136	0.98	14	1.8
F40T10	2	40	-0/-18	79	0.66	0.78	0.987	0.98	12	1.6
F30T12	2	30	-0/-18	66	0.55	0.79	1.196	0.99	11	1.8
F30T12/ES	2	25	60/16	57	0.48	0.75	1.315	0.97	18	1.9
FC12T9 & FC16T9	2	32/40	-0/-18	71	0.60	0.75	1.056	0.99	14	1.8

WIRING DIAGRAM



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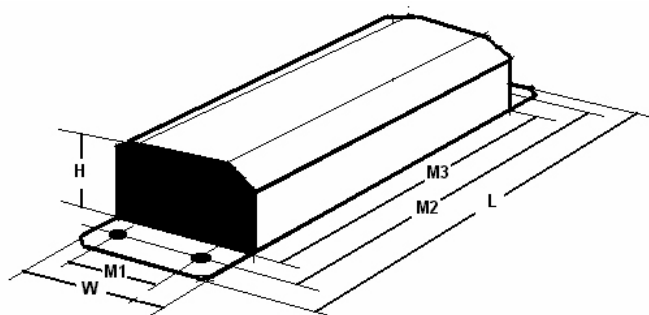
RAPID START T12

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	Yellow
INCHES	22	22	12	12	12
TOL(+/-)	3/8	3/8	3/8	3/8	3/8
mm	559	559	305	305	305
TOL(+/-)	10	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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