

TECHNICAL INFORMATION BULLETIN

MAGNETIC LINEAR BALLAST

INSTANT START T12

ORDERING INFORMATION

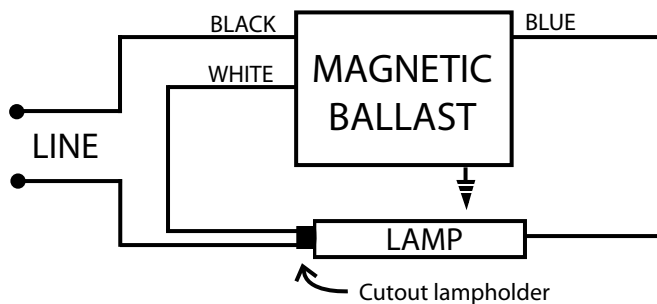
Order code: 10198
 Description: BM172/96PI120/LT/TP/STD
 Internal code: 8G1762W
 UPC: 69549101982

GENERAL INFORMATION

Ballast type: Energy efficient magnetic
 Starting method: Instant Start
 Lamp connection: Series
 Input voltage: 120V
 OCV: 620V
 Frequency: 60HZ
 Class: P
 Type: 1 outdoor
 Sound rated: B
 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
F96T12	1	75	50/10	101	0.90	0.93	0.920	0.94	27	1.8
F96T12/ES	1	60	60/16	87	0.78	0.93	1.068	0.93	29	1.8
F84T12	1	70	50/10	90	0.80	0.88	0.977	0.94	29	1.8
F72T12	1	55	0/-18	85	0.76	0.94	1.105	0.93	26	1.8
F64T12	1	52	0/-18	78	0.70	0.90	1.153	0.93	28	1.8
F60T12	1	50	0/-18	73	0.66	0.84	1.150	0.92	28	1.8

WIRING DIAGRAM



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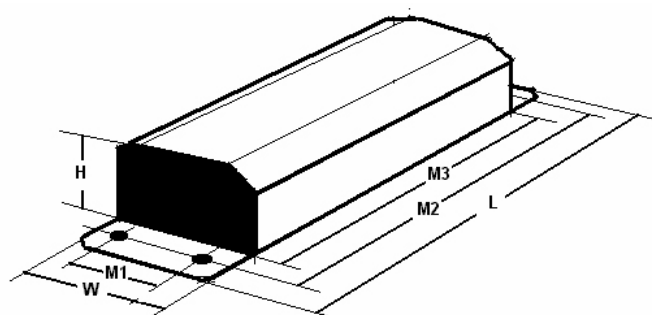
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BALLAST FEATURES

Units	M1	M2	M3	W	L	H
INCHES	2.0	11.140	10.5	3.109	11.750	1.7815
TOL(+/-)	0.010	0.030	0.010	0.050	0.100	0.080
mm	51	283	267	79	298	45
TOL(+/-)	0.25	0.80	0.25	1.30	2.50	2.00

LEAD LENGTHS

	Black	White	Blue
INCHES	8	48	48
TOL(+/-)	3/8	3/8	3/8
mm	203	1219	1219
TOL(+/-)	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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