



APPLICATION and PERFORMANCE SPECIFICATION

Description: High frequency electronic ballast for 1 or 2 F32T8 lamps (and others as indicated below)

¥ Line Voltage: 120vac –10%, 60 Hz

¥ Instant Start

¥ Parallel Lamp Operation

¥ Active Power Factor Correction

Lamps		Input Watts	Nominal Line Amps	Power Factor	Ballast Factor	Ballast Efficacy Factor	Harmonic Total	Crest Factor
Type	#							
F32T8	2	48	0.41	> .98	.78	1.63	< 10%	< 1.7
F32T8	1	30	0.26	> .98	.89	2.97	< 10%	< 1.7
F25T8	2	41	0.35	> .98	.79	1.93	< 10%	< 1.7
F17T8	2	28	0.24	> .98	.80	2.86	< 10%	< 1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

¥ Meets ANSI Standard C82.11-1993

¥ Meets ANSI Standard C62.41-1991

¥ Meets FCC Part 18 (Class A) for EMI and RFI
Non-Consumer Limits

¥ Meets CSA Standard 654 for Ballast Efficiency

Safety:

¥ No PCB's

¥ UL listed (Class P, Type 1 Outdoor)

¥ CSA Certified

Application:

¥ Minimum Starting Temperature: 0_i F, -18_i C

¥ Maximum Ambient Temperature: 105_i F, 40_i C

¥ Sound Rated: A

¥ Remote Mounting: 18 ft. max. lead length, 18 AWG

Physical Parameters

Length: 9.50"

Width: 2.40"

Height: 1.55"

Weight: 2.30 lbs.

Lead Length: White, Black 25" (– 1")

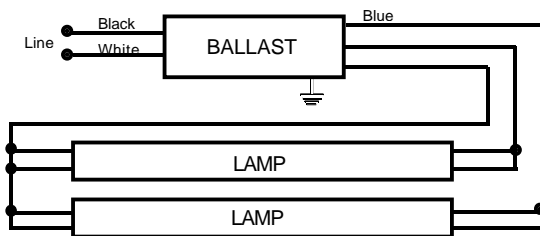
Blue 31" (– 1")

Red 48" (– 1")

Warranty:

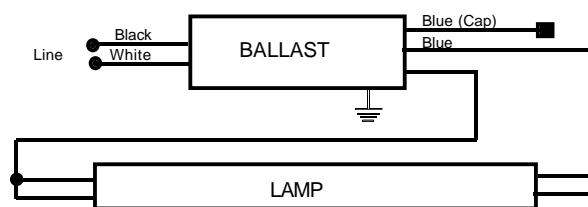
MagneTek, Inc., warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 5 years from date of manufacture when properly installed and under normal conditions of use.

Energy Engineered™



TWO LAMP APPLICATION

Manufactured in North America



ONE LAMP APPLICATION
Cap unused blue lead, insulate to 600 volts

Ballast Must be Grounded