



EPD-359T8M (AM103)

347V T8 Instant Start Ballast

Application and Performance Specification

Ballast Type	Electronic	Ballast Factor	High
Starting Method	Instant Start	Minimum Starting Temp.	0°C / 32°F
Lamp Connection	Parallel	Approvals Class	UL / cUL Listed, Class P UL Type 1 Outdoor
Lamps Operated	1 or 2		
Input Voltage	347VAC; 50/60Hz	Warranty	5 Years $t_c \leq 75^\circ\text{C}$ 3 Years $75^\circ\text{C} < t_c \leq 90^\circ\text{C}$
EMI / RFI Compliance	FCC Part 18-A		
Sound Rating	Class A	Safety & Performance	Auto-Reset Shutdown Circuit Surge Protected Type HL No PCBs NRCan Energy Verified

Electrical Data

Lamp Type	Lamps Operated	Line Voltage	Input Watts*	Nominal Line Amps	Ballast Factor	Power Factor	THD	Crest Factor
F96T8	2	347	110	0.32	0.90	0.98	15%	1.70
	1		66	0.19	1.05	0.97	20%	
F96T8 (ES)	2	347	104	0.30	0.90	0.99	15%	1.70
	1		63	0.18	1.05	0.97	20%	

* ANSI measured wattage; 25°C ambient; bench top

Application and Performance Specification Information is subject to change without notification.

Wiring Diagram

Black	18.80"	48.00 cm
White	18.80"	48.00 cm
Blue	30.90"	78.50 cm
Red	46.40"	118.00 cm

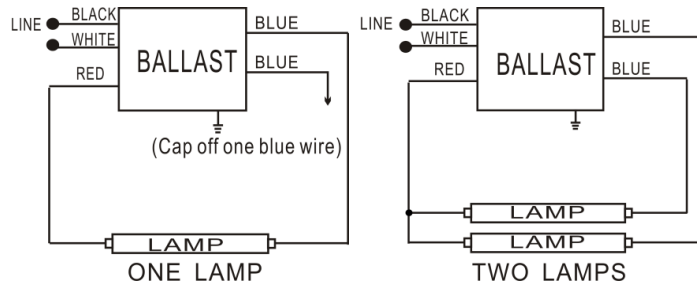
Mechanical Data

Overall Length (L)	9.50"	24.10 cm
Width (W)	1.70"	4.30 cm
Height (H)	1.20"	3.05 cm
Mounting (M)	8.90"	22.6 cm
Case Quantity	30	
Net Weight	39.24 lbs	17.80 kg
Gross Weight	41.45 lbs	18.80 kg



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Wiring Diagram



Maximum wiring distance (at full load) is 18AWG/18'
Ballast must be grounded

Mechanical Data

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Install in accordance with the National Electrical Code

