

EPD-375S (AM108)

347V T12 Active Instant Start Ballast

Application and Performance Specification

Ballast Type	Electronic	Ballast Factor	High
Starting Method	Active Instant Start	Minimum Starting Temp.	-18°C / 0°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	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
F96WT12	2	347	141	0.41	0.90	0.99	10%	1.70
	1		89	0.26	1.02	0.98	15%	
F84WT12	2	347	125	0.36	0.90	0.98	10%	1.70
	1		80	0.23	1.04	0.97	15%	
F72WT12	2	347	108	0.31	0.91	0.98	10%	1.70
	1		68	0.20	1.04	0.97	15%	
F64WT12	2	347	97	0.28	0.90	0.98	15%	1.70
	1		63	0.18	1.08	0.97	15%	
F60WT12	2	347	92	0.27	0.90	0.98	15%	1.70
	1		60	0.17	1.08	0.97	15%	
F48WT12	2	347	73	0.21	0.90	0.97	15%	1.70
	1		48	0.14	1.10	0.96	20%	
F96T12 (ES)	2	347	105	0.30	0.90	0.98	10%	1.70
	1		68	0.20	1.04	0.97	15%	

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

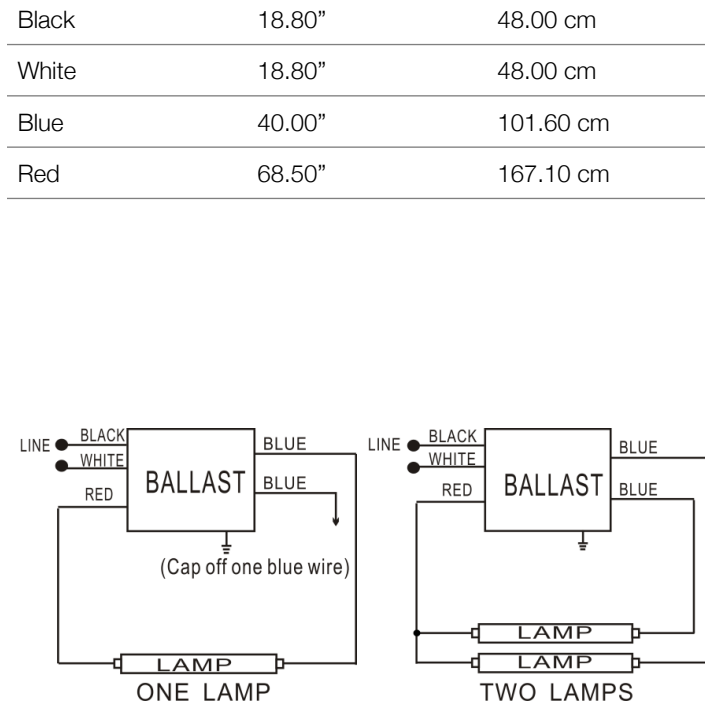
Application and Performance Specification Information is subject to change without notification.



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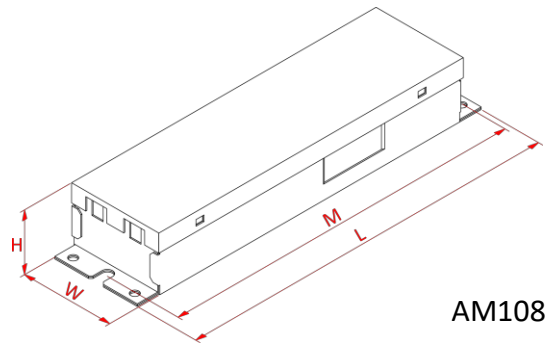
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Wiring Diagram



Mechanical Data

Overall Length (L)	9.50"	24.10 cm
Width (W)	2.40"	6.10 cm
Height (H)	1.57"	4.00 cm
Mounting (M)	8.90"	22.6 cm
Case Quantity	30	
Net Weight	39.02 lbs	17.70 kg
Gross Weight	41.23 lbs	18.70 kg



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

Install in accordance with the National Electrical Code

