

HIGH FREQUENCY ELECTRONIC BALLASTS

Programmed Start, Normal Light Output Series



HIGH POWER FACTOR SOUND RATED A

Mark 7 0-10V Electronic Dimming Ballast

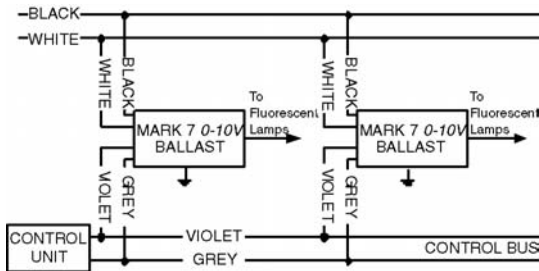
Lamp Data		Min. Starting Temp. (°F/°C)	Input Volts	Catalog Number	Certifications		Line Current (Amps)	Input Power ANSI (Watts) max/min	Ballast Factor max/min	Max. THD % (at full light output)	Min. Power Factor	Dim./Wiring Diagram
Number	Watts				UL	ETL						
F54T5/HO												
1	54	50/10	120	RZT-154	✓	✓	0.53	63/12.5	1.00/0.03	10	0.98	Fig. D/55A
			277	VZT-154	✓	✓	0.23					
2	54	50/10	120	RZT-2S54	✓	✓	1.05	125/24	1.00/0.03	10	0.98	Fig. D/56A
			277	VZT-2S54	✓	✓	0.45					
F80T5/HO												
1	80	50/10	277	VZT-180	✓	✓	0.34	94/18	1.00/0.03	10	0.99	Fig. D/55A
FC12T5/HO (55W Circline)												
1	55	50/10	120	RZT-154	✓	✓	0.50	59/12.5	0.90/0.03	10	0.98	Fig. D/55A
			277	VZT-154	✓	✓	0.22					
2	55	50/10	120	RZT-2S54	✓	✓	0.96	114/24	0.90/0.03	10	0.98	Fig. D/56A
			277	VZT-2S54	✓	✓	0.42					

Ballasts utilizing poke-in connectors can accept wire gauge AWG 16-20.

ONLY USE RAPID-START SOCKETS

Mark 7 0-10V Control Wiring (Grey and Violet)

Wire Size	Maximum Length (Ft.)
AWG-16	800
AWG-18	500
AWG-20	320



Wire in accordance with the National Electrical Code and all applicable codes.

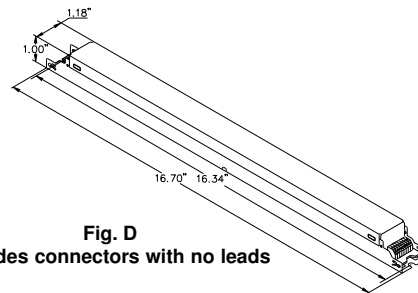
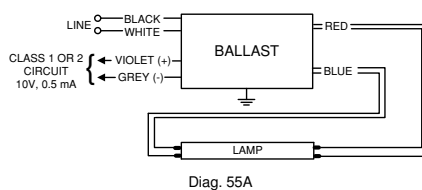
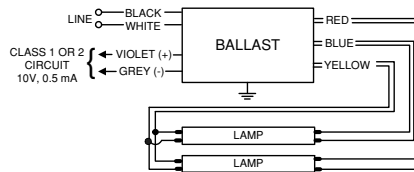


Fig. D Includes connectors with no leads



Diag. 55A



Diag. 56A