



Model No.	VE259MVHIP
Ballast Type	Electronic
Family	Elite
Input Voltage	120/277V
Lamp Operation	Parallel
Starting Method	Instant Start

PRODUCT SPECIFICATIONS

ELECTRONIC BALLAST

Lamp Type	No. of Lamps	Input Voltage (V)	Input Current (A)	Input Power (W)	Power Factor	MAX THD (%)	Ballast Factor	Min. Starting Temp. (F)	Lamp Current Crest Factor	B.E.F.
F96T8HO 86W	1	120/277	0.77/0.33	92/91	0.99	10	1.05	32	1.7	1.14/1.15
F96T8 59W	2	120/277	0.92/0.40	108/106	0.99	10	0.88	32	1.7	0.80
F96T8 59W	1	120/277	0.57/0.25	68/67	0.99	10	1.09	32	1.7	1.60/1.62
F40T8 40W	1	120/277	0.41/0.18	49	0.98	10	1.05	0	1.7	
F40T8 40W	2	120/277	0.62/0.27	74	0.98	10	0.90	32	1.7	
F72T8 46W	2	120	0.75/0.32	90	0.98	10	1.15	32	1.7	
F72T8 46W	1	120	0.48/0.21	58	0.98	10	1.20	32	1.7	
F96T8/ES 51W	1	120	0.49/0.22	59	0.98	10	1.10	32	1.7	
F96T8/ES 51W	2	120/277	0.81/0.35	96/95	0.98	10	1.00	32	1.7	
F96T8/ES 54W	1	120/277	0.47/0.21	57	0.98	10	1.05	32	1.7	
F96T8/ES 54W	2	120/277	0.77/0.33	93	0.98	10	0.87	32	1.7	
F96T8/ES 57W	1	120	0.53/0.23	63	0.98	10	1.09	32	1.7	
F96T8/ES 57W	2	120/277	0.86/0.37	104	0.98	10	0.90	32	1.7	
F96T8/HO 86W	1	120/277	0.77/0.33	/91	0.98	10	1.05	32	1.7	

Performance:

- Meets ANSI Standard C82. 11-2005
- Meets ANSI Standard C62. 41-2002
- Meets FCC Part 18

Safety:

- No PCB's
- UL and CUL Listed (Class P, Type 1 Outdoor)

Application:

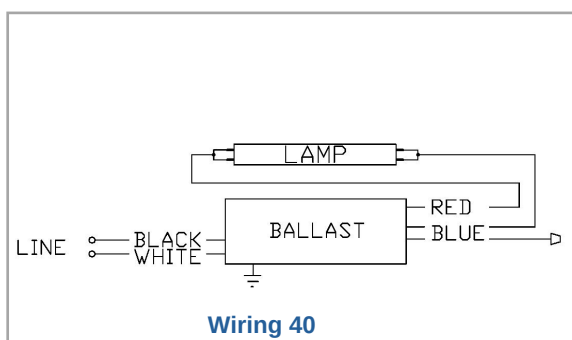
- Remote Mounting: 18ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 105F
- Sound Rated: A

ESPEN Technology, Inc.

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Physical Parameters

Wiring Diagram

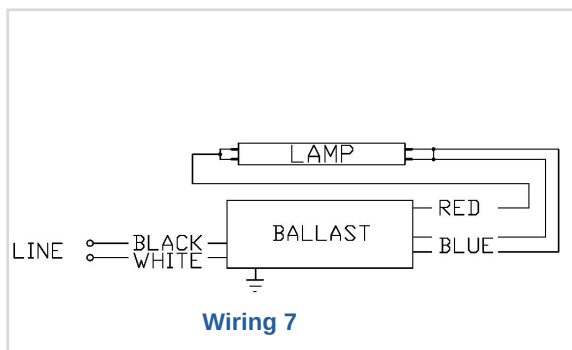
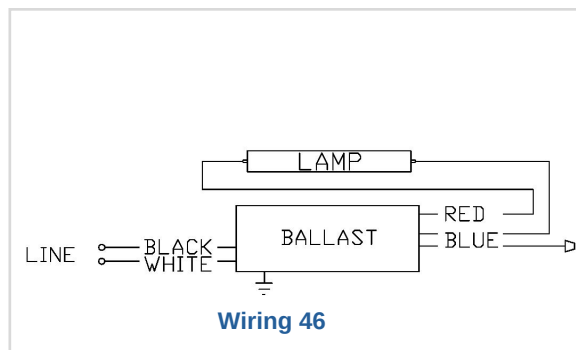
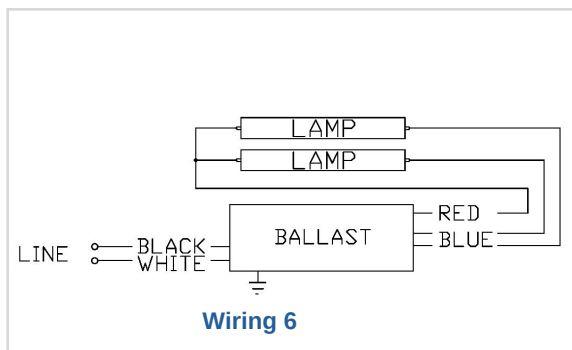


Enclosure

	in.
Length	9.5In
Width	1.3In
Height	1.0In
Mounting	8.91In
Weight	

Lead Length

	in.(+/-1.0)
Black	
White	
Red	
Blue	
Yellow	



Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.



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