



Model No. VE228120MR-L	
Family	Panther
Ballast Type	Electronic
Lamp Operation	Parallel
Input Voltage	120
Input Frequency	50/60 HZ
Starting Method	Programmed Start

PRODUCT SPECIFICATIONS

ELECTRONIC BALLAST

Lamp Type	No. of Lamps	Input Voltage (V)	Input Current (A)	Input Power (W)	Power Factor	Ballast Factor	Min. Starting Temperature (°F)	Lamp Current Crest Factor	B.E.F.
F28T5 28W	2	120	0.90	54	0.50	0.88	0	< 1.7	1.63
F21T5 21W	2	120	0.67	40	0.50	0.88	0	< 1.7	2.20
F28T5 28W	1	120	0.49	28	0.50	0.88	0	< 1.7	3.14
F21T5 21	1	120	0.26	21	0.50	0.88	0	< 1.7	4.19

Performance:

- End of Life Protection
- Meets FCC Class B

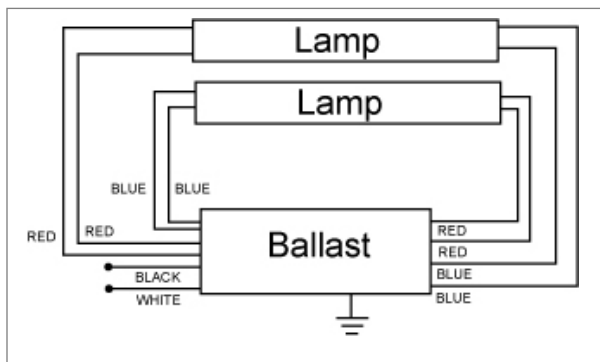
Application:

- Maximum case temperature Tc: 167°F
- Maximum Ambient Temperature: 105°F
- Sound Rated: A

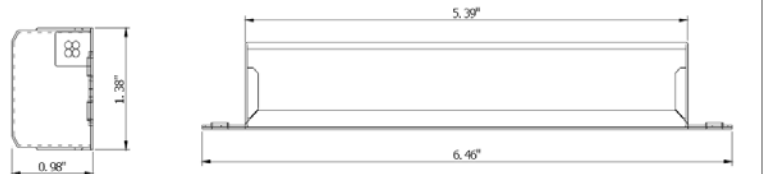
Safety:

- No PCB's
- UL and CUL Listed (Class P, Type 1 Outdoor)
- OCV 300V

Wiring Diagram



Physical Parameters



Enclosure

	in.
Length (L)	6.46
Width (W)	1.38
Height (H)	0.98
Mounting (M)	6.02
Weight	

Lead Length

	in. (±1)
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.

