

# Technical Data Sheet

## SLFE-432T8-120MV

P33200-003

Electronic Instant Start Ballast

Type 1 Outdoor | Class P

No PCB's | O.C.V.: 600V

Sound Rating: A

120~277V | 60Hz

Complies with FCC 47 CFR Part 18 Class A for EMI & RFI (non-consumer limits)

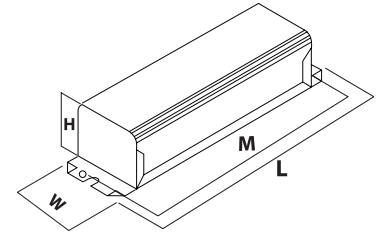


### Technical/Electrical Data

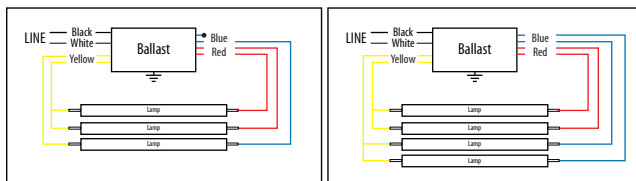
No. of Lamps	Lamps Operated	Rated Lamp Wattage	Voltage	Power Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD	Minimum Starting Temperature	Input Power	Input Current	Maximum Lamp Current Crest Factor
4	F32T8	32W	120-277V	0.99	0.87-0.88	0.76-0.79	10%	-18°C	114-112W	0.94-0.40	1.7
3	F32T8	32W	120-277V	0.99-0.98	0.97	1.08-1.07	10-15%	-18°C	90-91W	0.75-0.33	1.7
4	F25T8	25W	120-277V	0.98	0.89-0.88	1.05-1.04	10-15%	-18°C	85W	0.71-0.31	1.7
3	F25T8	25W	120-277V	0.95	0.97	1.37	15-25%	-18°C	71W	0.59-0.26	1.7
4	F17T8	17W	120-277V	0.99-0.93	0.92-0.93	1.61-1.50	15-35%	-18°C	57-62W	0.48-0.22	1.7
3	F17T8	17W	120-277V	0.99-0.92	1.00-1.01	2.04-1.91	15-40%	-18°C	49-53W	0.41-0.19	1.7
3	F40T8	40W	120-277V	0.99	0.87-0.89	0.81	10-15%	0°C	107-110W	0.89-0.40	1.7
4	F32T8/ES	30W	120-277V	0.99	0.87-0.88	0.83-0.85	10%	0°C	105-103W	0.88-0.37	1.7
3	F32T8/ES	30W	120-277V	0.99	0.97	1.17	10%	0°C	83W	0.69-0.30	1.7
4	F32T8/ES	28W	120-277V	0.99	0.87-0.88	0.90	10%	0°C	97-98W	0.81-0.35	1.7
3	F32T8/ES	28W	120-277V	0.99	0.97	1.24	10%	0°C	78W	0.65-0.28	1.7
4	F32T8/ES	25W	120-277V	0.99-0.98	0.87-0.88	1.01-1.02	10-15%	0°C	86W	0.72-0.31	1.7
3	F32T8/ES	25W	120-277V	0.99-0.95	0.97	1.41-1.37	10-25%	0°C	69-71W	0.58-0.26	1.7

### Physical Characteristics

Length (L)	Width (W)	Height (H)	Mounting Length (M)	Lead Length (black)	Lead Length (white)	Lead Length (blue)	Lead Length (red)	Lead Length (yellow)
241mm	43mm	29mm	226mm	550mm	550mm	750mm	950mm	1000mm



### Electrical Wiring Diagram



### Product Labels

**SLFE-432T8-120MV**  
Electronic Instant Start Ballast  
P33200-003

**LISTED**  
Fluorescent Lamp Ballast  
432T  
E195689

(3-4) Linear T8 Lamps (F17T8 - F32T8)  
Max Line Current: 0.94A

High Power Factor: 0.99  
Open Circuit Voltage: 600V  
Sound Rating: A

Complies with FCC 47 CFR Part 18, Non-consumer  
Inherent Thermal Protection  
Class P, Type 1 Outdoor, No PCBs  
Suitable for lampholder rated 600V  
Min Start Temp: -18°C (F17T8-F32T8)  
0°C (F32T8/ES)

Ground ballast and mount lamps within 3/4" of grounded metal reflector  
**WARNING:** Install in accordance with national and local electrical codes.

**120~277V**  
www.symbanlighting.com



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All specifications are subject to change without notice. Actual performance may vary depending on operating conditions.

[www.symbanlighting.com](http://www.symbanlighting.com)