

Technical Data Sheet

SLFE-259T8-120MV

P33500-003

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)

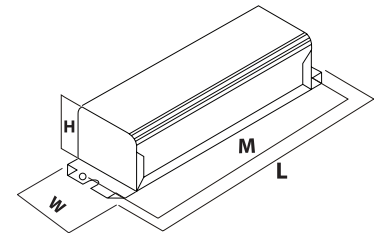


Technical/Electrical Data

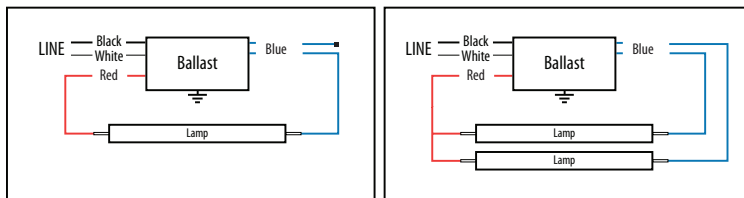
| No. of Lamps | Lamps Operated | Rated Lamp Wattage | Power Factor 120V/277V | Ballast Factor 120V/277V | Ballast Efficacy Factor | Max. THD 120V/277V | Minimum Starting Temperature | Input Power | Input Current 120V/277V | Maximum Lamp Current Crest Factor |
|--------------|----------------|--------------------|---------------------------|-----------------------------|-------------------------|-----------------------|------------------------------|-------------|----------------------------|-----------------------------------|
| 2 | F96T8 | 59W | 0.99/0.98 | 0.89/0.83 | 0.83 | 10%/10% | 0°C | 107W | 0.90/0.39 | 1.7 |
| 1 | F96T8 | 59W | 0.99/0.97 | 1.00/1.52 | 1.52 | 10%/15% | 0°C | 66W | 0.55/0.24 | 1.7 |
| 2 | F96T8/ES | 57W | 0.99/0.98 | 0.89/0.87 | 0.87 | 10%/10% | 0°C | 102W | 0.85/0.38 | 1.7 |
| 1 | F96T8/ES | 57W | 0.99/0.97 | 1.00/1.61 | 1.61 | 10%/15% | 0°C | 62W | 0.52/0.23 | 1.7 |
| 2 | F72T8 | 35W | 0.99/0.98 | 0.90/1.13 | 1.13 | 10%/15% | 0°C | 80W | 0.67/0.29 | 1.7 |
| 1 | F72T8 | 35W | 0.99/0.97 | 1.10/2.44 | 2.44 | 15%/20% | 0°C | 45W | 0.38/0.17 | 1.7 |
| 2 | F40T8 | 40W | 0.99/0.98 | 0.95/1.22 | 1.22 | 10%/15% | 0°C | 78W | 0.65/0.29 | 1.7 |
| 1 | F40T8 | 40W | 0.99/0.97 | 1.15/2.50 | 2.50 | 15%/20% | 0°C | 46W | 0.38/0.17 | 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) |
|------------|-----------|------------|---------------------|---------------------|---------------------|--------------------|-------------------|
| 241mm | 43mm | 29mm | 226mm | 480mm | 480mm | 1240mm | 1780mm |



Electrical Wiring Diagram



Product Labels

SLFE-259T8-120MV
Electronic Instant Start Ballast
P33500-003

(1 or 2) Linear T8 Lamps (F96T8)
Max Line Current: 0.90A

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
Max Case Temp: 70°C
Min Start Temp: 0°C

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

120V-277V
www.symbanlighting.com



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

www.symbanlighting.com

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