

# Technical Data Sheet

## SLFE-220T12-120MV

P38100-003

Electronic Rapid 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)

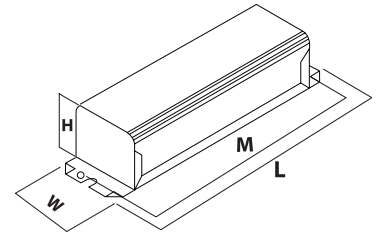


### Technical/Electrical Data

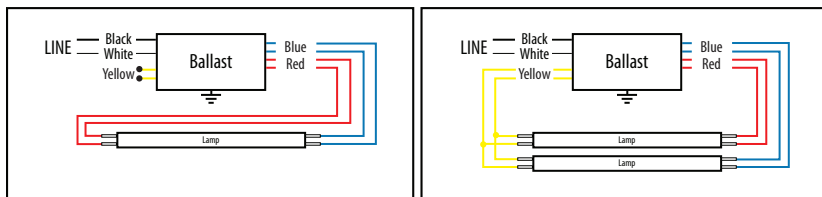
No. of Lamps	Lamps Operated	Rated Lamp Wattage	Voltage	Power Factor	Ballast Factor	Ballast Efficacy Factor	Max. THD	Minimum Starting Temperature	Input Power	Input Current	Maximum Lamp Current Crest Factor
2	F20T12	20W	120V	0.99	0.88	2.38	10%	0°C	37W	0.66	1.7
2	F20T12	20W	277V	0.98	0.88	2.38	15%	0°C	37W	0.28	1.7
1	F20T12	20W	120V	0.98	0.90	4.50	15%	0°C	20W	0.16	1.7
1	F20T12	20W	277V	0.96	0.90	4.50	20%	0°C	20W	0.07	1.7
1	F40T12	40W	120V	0.99	0.81	2.08	10%	0°C	39W	0.16	1.7
1	F40T12	40W	277V	0.98	0.81	2.13	15%	0°C	38W	0.14	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	480mm	480mm	785mm	785mm	1180mm



### Electrical Wiring Diagram



### Product Labels

**SLFE-220T12-120MV**  
Electronic Rapid Start Ballast  
P38100-003

(2) Linear T12 Lamps (F20T12)  
(1) Linear T12 Lamp (F20T12-F40T12)  
Max Line Current: 0.66A

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: 0°C

Ground ballast and mount lamps within 3/4" of grounded metal reflector  
**WARNING:** Install in accordance with national and local electrical codes.  
**ATTENTION:** Installer conformément aux codes électriques nationaux et locaux.

120-277V  
www.symbanlighting.com



**LISTED**  
Fluorescent Lamp Ballast  
4322  
E195689

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

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

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