

# SY-132 -120-277-EL



## P32100-003

Electronic Instant Start Ballast

Instant Start

Type 1 Outdoor | Class P

No PCB'S | O.C.V. 580

Sound Rating: A

120 - 277V | 60HZ

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

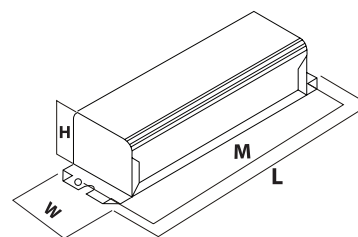
www.symbanlighting.com  
 99 First Gulf Blvd. Brampton, L6W 4T8  
 P. 905.450.5999  
 F. 905.450.6665

Number of Lamps	Lamps Operated	Rated Lamp Wattage	Power Factor	Ballast Factor	Ballast Efficacy Factor	Max THD%	Min Starting Temp (°F/°C)	Input Power (W)	Max Line Current (A) 120V/277V	Certifications
1	F32T8	32W	0.98	0.88	2.93	10	0/-18	30	0.25/0.11	cULus
1	F30T8/ES/48"	30W	0.98	0.88	3.14	10	50/10	28	0.23/0.10	cULus
1	F28T8/ES/48"	28W	0.98	0.90	3.46	10	50/10	26	0.22/0.09	cULus
1	F25T8/ES/48"	25W	0.98	0.92	3.83	10	50/10	24	0.21/0.09	cULus
1	F25T8	25W	0.98	0.92	3.83	10	0/-18	24	0.20/0.09	cULus
1	F17T8	17W	0.97	0.93	5.17	10	0/-18	18	0.15/0.07	cULus

## Physical Characteristics

### Case Dimensions

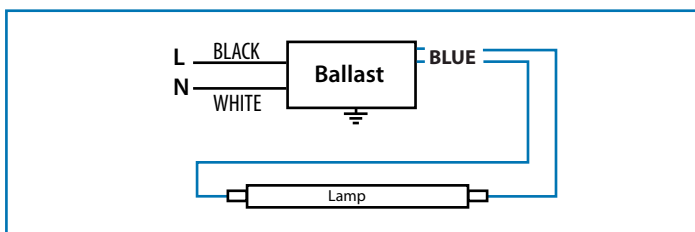
	Length (L)	Width (W)	Height (H)	Mounting (M)
Inches	9-1/2"	1-3/4"	1-1/8"	8-7/8"
mm	241 mm	43 mm	28 mm	226 mm



### Lead Length

Colour	BLACK	WHITE	BLUE
Length	17"	17"	27"
Strip	3/8"	3/8"	3/8"

## Electrical Wiring Diagram



## Product Label

**SY-132-120-277-EL**  
**ELECTRONIC INSTANT START BALLAST**  
**P32100-003**

(1) Linear T8 Lamp (F17T8-F32T8)  
 Max Line Current: 0.25A

High Power Factor: 0.98  
 Open Circuit Voltage: 580V  
 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: -18°C (F17T8-F32T8)  
 or 10°C (F32T8/ES)

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

120 - 277V (50/60Hz)

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