

SY-332 -120 -277 -EL



P32900-003

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)

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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
3	F32T8	32W	0.99	0.88	1.04	10	0/-18	85	0.71/0.31	cULus cULus
2	F32T8	32W	0.99	1.01	1.55	10	0/-18	65	0.94/0.41	cULus cULus
3	F30T8/ES/48"	30W	0.99	0.88	1.11	10	50/10	79	0.66/0.29	cULus cULus
2	F30T8/ES/48"	30W	0.99	1.01	1.66	10	50/10	61	0.51/0.22	cULus cULus
3	F28T8/ES/48"	28W	0.99	0.93	1.21	10	50/10	77	0.66/0.29	cULus cULus
2	F28T8/ES/48"	28W	0.99	0.91	1.75	10	50/10	52	0.45/0.20	cULus cULus
3	F25T8/ES/48"	25W	0.99	0.93	1.29	10	50/10	72	0.62/0.27	cULus cULus
2	F25T8/ES/48"	25W	0.99	0.91	1.90	10	50/10	48	0.41/0.18	cULus cULus
3	F25T8	25W	0.99	0.90	1.34	10	0/-18	68	0.57/0.25	cULus cULus
2	F25T8	25W	0.99	1.03	2.02	15	0/-18	52	0.43/0.19	cULus cULus
3	F17T8	17W	0.99	0.92	1.92	15	0/-18	48	0.40/0.18	cULus cULus
2	F17T8	17W	0.99	1.07	2.82	15	0/-18	38	0.32/0.14	cULus cULus

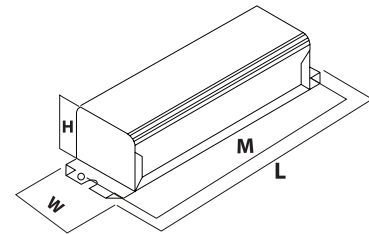
Physical Characteristics

Case Dimensions

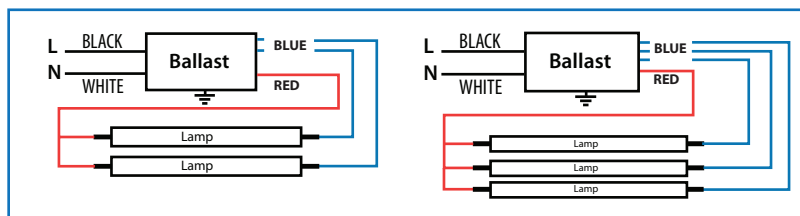
	Length (L)	Width (W)	Height (H)	Mounting (M)
Inches	9-1/2"	1-3/4"	1-1/8"	8-7/8"
mm	241 mm	43 mm	28 mm	226 mm

Lead Length

Colour	BLACK	WHITE	BLUE	RED
Length	17"	17"	27"	51"
Strip	3/8"	3/8"	3/8"	3/8"



Electrical Wiring Diagram



Product Label

SY-332-120-277-EL
ELECTRONIC INSTANT START BALLAST
P32900-003

(2 or 3) Linear T8 Lamps (F17T8-F32T8)
Max Line Current: 0.71A

High Power Factor: 0.99
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: -18°C (F17T8-F32T8)
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)