

SY-132 -120 -EL

P32000-003

Electronic Instant Start Ballast

Instant Start

Indoor | Class P

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

Sound Rating: A

120V | 60HZ

Complies with FCC Part 18 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)	Certifications
1	F32T8	32W	0.99	0.88	2.93	10	0/-18	30	0.25	UL, CE, RoHS
1	F30T8/ES/48"	30W	0.99	0.88	3.14	10	50/10	28	0.23	UL, CE, RoHS
1	F28T8/ES/48"	28W	0.99	0.90	3.46	10	50/10	26	0.22	UL, CE, RoHS
1	F25T8/ES/48"	25W	0.99	0.92	3.83	10	50/10	24	0.21	UL, CE, RoHS
1	F25T8	25W	0.99	0.92	3.83	10	0/-18	24	0.20	UL, CE, RoHS
1	F17T8	17W	0.99	0.93	5.17	10	0/-18	18	0.15	UL, CE, RoHS

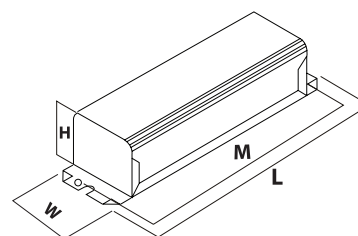
Physical Characteristics

Case Dimensions

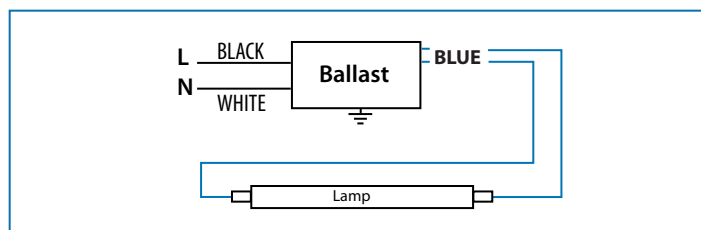
	Length (L)	Width (W)	Height (H)	Mounting (M)
Inches	9-1/2"	1-3/4"	1-1/8"	8-7/8"
mm	241 mm	43 mm	28 mm	226 mm

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-EL
ELECTRONIC INSTANT START BALLAST
P32000-003

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

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, 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.

120V (50/60Hz)