

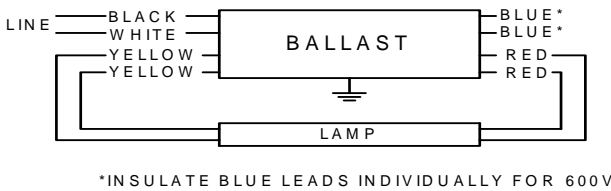


**Electrical Specifications**

<b>IOP-2PSP32-SC @ 120V</b>	
Brand Name	<b>OPTANIUM</b>
Ballast Type	<b>Electronic</b>
Starting Method	<b>Programmed Start</b>
Lamp Connection	<b>Parallel</b>
Input Voltage	<b>120-277</b>
Input Frequency	<b>50/60 HZ</b>
Status	<b>Active</b>

Lamp Type	Num. of Lamps	Rated Lamp Watts	Min. Start Temp (°F/°C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	B.E.F.
* F17T8	1	17	0/-18	0.16	19	1.00	10	0.95	1.6	5.26
F17T8	2	17	0/-18	0.25	30	0.88	10	0.97	1.6	2.93
F25T8	1	25	0/-18	0.21	25	0.97	10	0.96	1.6	3.88
F25T8	2	25	0/-18	0.36	43	0.88	10	0.98	1.6	2.05
F32T8	1	32	0/-18	0.27	32	0.94	10	0.98	1.6	2.94
F32T8	2	32	0/-18	0.48	58	0.85	10	0.98	1.6	1.47
F32T8/ES (25W)	1	25	60/16	0.23	27	0.94	10	0.98	1.6	3.48
F32T8/ES (25W)	2	25	60/16	0.39	46	0.88	10	0.99	1.6	1.91
F32T8/ES (28W)	1	28	60/16	0.23	30	0.94	10	0.98	1.6	3.13
F32T8/ES (28W)	2	28	60/16	0.42	51	0.88	10	0.99	1.6	1.73
F32T8/ES (30W)	1	30	60/16	0.25	30	0.94	10	0.98	1.6	3.13
F32T8/ES (30W)	2	30	60/16	0.46	55	0.88	10	0.99	1.6	1.60

**Wiring Diagram**



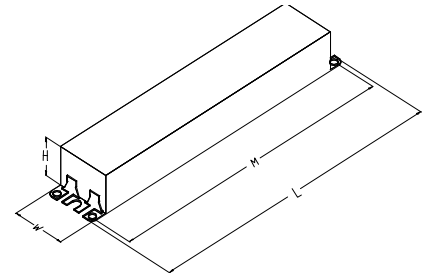
**Diag. 77**

The wiring diagram that appears above is for the lamp type denoted by the asterisk (\*)

**Standard Lead Length (inches)**

	in.	cm.		in.	cm.
Black	25	63.5	Yellow/Blue		0
White	25	63.5	Blue/White		0
Blue	33	83.8	Brown		0
Red	33	83.8	Orange		0
Yellow	48	121.9	Orange/Black		0
Gray		0	Black/White		0
Violet		0	Red/White		0

**Enclosure**



**Enclosure Dimensions**

OverAll (L)	Width (W)	Height (H)	Mounting (M)
9.50 "	1.7 "	1.18 "	8.90 "
9 1/2	1 7/10	1 9/50	8 9/10
24.1 cm	4.3 cm	3 cm	22.6 cm



Revised 04/21/11

Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

**ADVANCE TRANSFORMER CO.**

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