

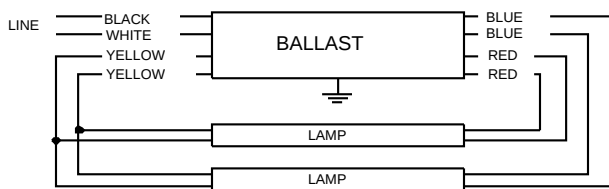


Electrical Specifications

VC-2S85-TP	
Brand Name	MAGNETIC STD
Ballast Type	Magnetic
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	277
Input Frequency	60 HZ
Status	Active

Lamp Type	Num. of Lamps	Rated Lamp Watts	Min. Start Temp (°F/C)	Input Current (Amps)	Input Power (Watts)	Ballast Factor	MAX THD %	Power Factor	Lamp Current Crest Factor	B.E.F.
* F24T12/HO	2	35	-20/-29	0.48	94	0.86	55	0.70	2.1	0.92
F30T12/HO	2	40	-20/-29	0.47	95	0.80	45	0.76	0.0	0.84
F36T12/HO	2	50	-20/-29	0.47	103	0.83	40	0.80	2.0	0.80
F42T12/HO	2	55	-20/-29	0.51	124	0.80	30	0.88	1.9	0.65
F48T12/HO	1	60	-20/-29	0.46	80	0.78	55	0.63	2.1	0.98
F48T12/HO	2	60	-20/-29	0.53	131	0.84	25	0.90	1.9	0.64
F60T12/HO	1	75	-20/-29	0.48	87	0.80	45	0.66	2.0	0.92
F60T12/HO	2	75	-20/-29	0.60	156	0.85	20	0.93	1.9	0.54
F64T12/HO	1	80	-20/-29	0.47	95	0.78	45	0.73	2.0	0.82
F64T12/HO	2	80	-20/-29	0.65	170	0.86	20	0.94	1.8	0.51
F72T12/HO	1	85	-20/-29	0.47	99	0.81	35	0.76	2.0	0.81
F72T12/HO	2	85	-20/-29	0.67	180	0.90	20	0.97	1.8	0.50
F84T12/HO	1	100	-20/-29	0.47	104	0.81	35	0.79	2.0	0.78
F84T12/HO	2	100	-20/-29	0.73	198	0.89	20	0.98	1.7	0.45
F96T12/HO	1	110	-20/-29	0.48	114	0.83	30	0.85	2.0	0.73

Wiring Diagram



Diag. 21

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

Standard Lead Length (inches)

	in.	cm.
Black	22	
White	22	
Blue	47	
Red	47	

Revised 09/10/2002



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.

O'HARE INTERNATIONAL CENTER · 10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018

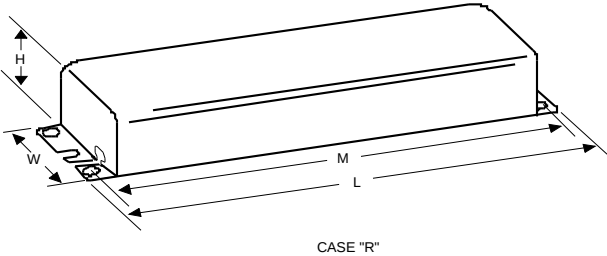
Customer Support/Technical Service: Phone: 800-372-3331 · Fax: 630-307-3071

Corporate Offices: Phone: 800-322-2086

Yellow	70	
Gray		
Violet		

Blue/White		
Brown		
Orange		
Orange/Black		
Black/White		
Red/White		

Enclosure



Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
11.75 "	3.1875 "	2.625 "	11.14062 "
11 3/4	3 3/16	2 5/8	11 9/64
29.8 cm	8.1 cm	6.7 cm	28.3 cm