



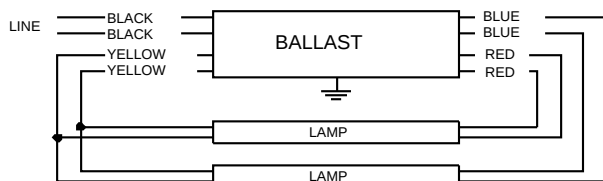
YS-2S85-TP

Brand Name	MAGNETIC STD
Ballast Type	Magnetic
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	240
Input Frequency	60 HZ
Status	Active

Electrical Specifications

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	0.55	92	0.79	50	0.70	2.1	0.86
F36T12/HO	2	50	-20/-29	0.53	103	0.80	40	0.81	2.0	0.78
F42T12/HO	2	55	-20/-29	0.58	119	0.84	30	0.86	2.0	0.70
F48T12/HO	1	60	-20/-29	0.53	82	0.80	55	0.64	2.0	0.97
F48T12/HO	2	60	-20/-29	0.60	131	0.84	25	0.91	1.9	0.64
F60T12/HO	2	75	-20/-29	0.70	158	0.85	20	0.94	1.9	0.54
F60T12/HO	1	75	-20/-29	0.54	89	0.79	45	0.69	2.0	0.89
F64T12/HO	1	80	-20/-29	0.56	97	0.80	45	0.72	2.0	0.83
F64T12/HO	2	80	-20/-29	0.75	166	0.90	20	0.95	1.9	0.54
F72T12/HO	1	85	50/10	0.53	99	0.83	35	0.78	2.0	0.84
F72T12/HO	2	85	50/10	0.75	173	0.89	20	0.97	1.8	0.51
F84T12/HO	1	100	-20/-29	0.55	110	0.82	35	0.83	2.0	0.75
F96T12/HO	1	110	-20/-29	0.57	120	0.85	30	0.88	1.9	0.71

Wiring Diagram



Diag. 125

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

Standard Lead Length (inches)

	in.	cm.
Black	22	55.9
White		0
Blue	47	119.4
Red	47	119.4
Yellow	70	177.8
Gray	0	

Revised 09/30/1999



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

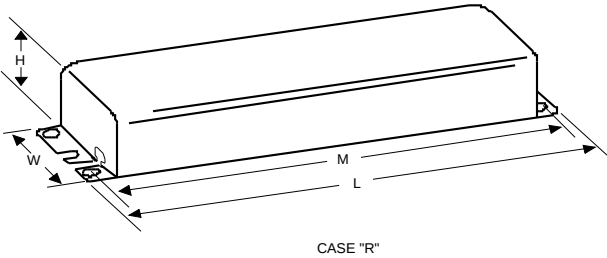
Customer Support/Technical Service: Phone: 800-372-3331 · Fax: 630-307-3071

Corporate Offices: Phone: 800-322-2086

Violet		0
--------	--	---

Orange		0
Orange/Black		0
Black/White		0
Red/White		0

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