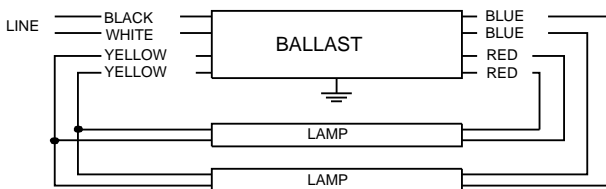


<b>VC-2S85-TP</b>	
Brand Name	MAGNETIC STD
Ballast Type	Magnetic
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	277
Input Frequency	60 HZ
Status	Active

## 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 .
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

### Wiring Diagram



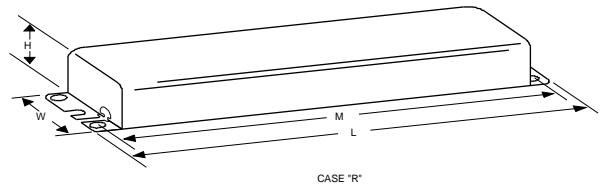
Diag. 21

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

### Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	22		Yellow/Blue		
White	22		Blue/White		
Blue	47		Brown		
Red	47		Orange		
Yellow	70		Orange/Black		
Gray			Black/White		
Violet			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

Revised 09/10/2002



Data is based upon tests performed by Philips Lighting Electronics N.A. in a controlled environment and is 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.

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