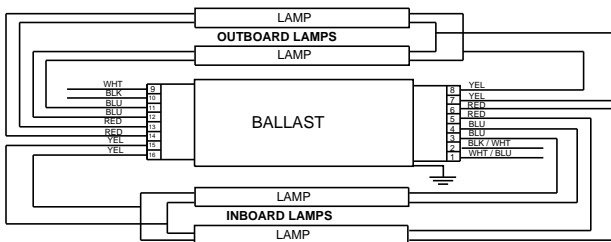


## Electrical Specifications

<b>R4S40-A-TP-AC</b>	
Brand Name	MARK III
Ballast Type	Magnetic
Starting Method	Rapid Start
Lamp Connection	Series/Parallel
Input Voltage	120
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 .
* F40T12	4	40	50/10	1.46	172	0.93	20	0.98	1.7	0.54
F40T12/ES	4	34	60/16	1.26	144	0.88	20	0.95	1.7	0.61

### Wiring Diagram



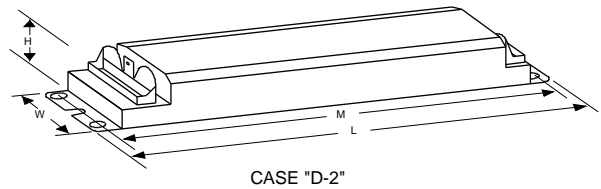
Diag. 25

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

### Standard Lead Length (inches)

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

### Enclosure



### Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
17.00 "	2.375 "	1.50 "	16.3125 "
17	2 3/8	1 1/2	16 5/16
43.2 cm	6 cm	3.8 cm	41.4 cm

Revised 07/01/1999



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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