

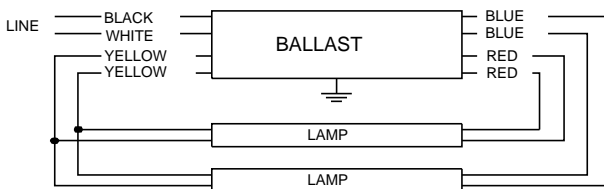
## R-2S40-TP

Brand Name	MARK III
Ballast Type	Magnetic
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	120
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 .
F40T10	2	40	50/10	0.73	87	0.96	20	0.99	1.5	1.11
* F40T12	2	40	50/10	0.73	87	0.95	20	0.99	1.5	1.10
F40T12/ES	2	34	60/16	0.63	72	0.90	20	0.95	1.7	1.25
F40T12/U	2	40	50/10	0.73	87	0.95	20	0.99	1.6	1.09
F40T12/U/ES	2	34	60/16	0.63	73	0.91	20	0.97	1.8	1.24

### Wiring Diagram



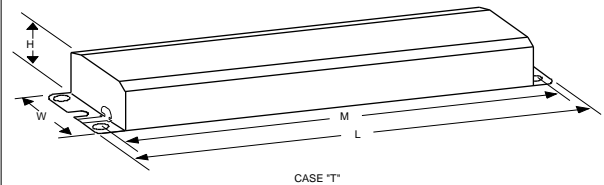
Diag. 21

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	26		Brown		
Red	26		Orange		
Yellow	36		Orange/Black		
Gray			Black/White		
Violet			Red/White		

### Enclosure



### Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
9.50 "	2.375 "	1.5 "	8.90625 "
9 1/2	2 3/8	1 1/2	8 29/32
24.1 cm	6 cm	3.8 cm	22.6 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.

### PHILIPS LIGHTING ELECTRONICS N.A.

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