

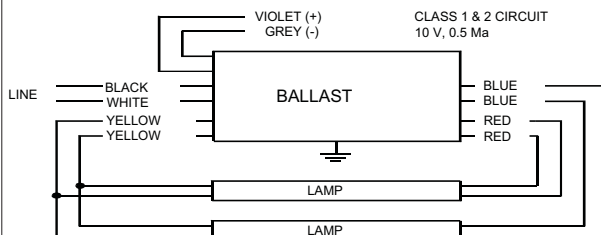
VDC-2S40-TP

Brand Name	MARK 7 0-10V
Ballast Type	Electronic Dimming
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	277
Input Frequency	50/60HZ
Status	Discontinued

Electrical Specifications

Lamp Type	Num. of Lamps	Rated Lamp Watts	Min. Start Temp (°F/C)	Input Current (Amps)	Input Power (Watts) (min/max)	Ballast Factor (min/max)	MAX THD %	Power Factor	Lamp Current Crest Factor	B.E.F.
* F30T12	2	30	50/10	0.23	62/00	0.98/0.00	15	0.98	0.0	
F30T12/ES	2	25	60/16	0.20	52/00	0.98/0.00	15	0.98	0.0	
F40T10	2	40	50/10	0.27	73/00	0.85/0.00	15	0.98	0.0	
F40T12	2	40	50/10	0.26	72/00	0.87/0.00	15	0.98	1.4	
F40T12/ES	2	34	60/16	0.23	60/00	0.87/0.00	15	0.98	0.0	

Wiring Diagram



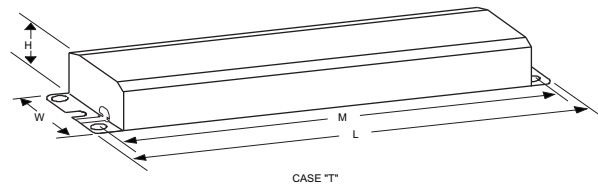
Diag. 56

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

Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	22L		Yellow/Blue		
White	22L		Blue/White		
Blue	26R		Brown		
Red	26R		Orange		
Yellow	36L		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 07/29/2011



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.