

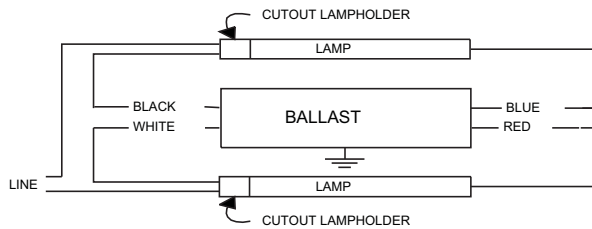
SM-2E40-S-TP

Brand Name	MAGNETIC STD
Ballast Type	Magnetic
Starting Method	Instant 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.
* F24T12	2	20	0/-18	0.68	65	0.99	00	0.80	1.9	1.51
F36T12	2	30	0/-18	0.73	83	0.97	30	0.94	1.9	1.18
F40T12/IS	2	40	0/-18	0.82	96	0.90	25	0.97	1.9	0.94
F40T17/IS	2	40	0/-18	0.81	114	1.05	25	0.98	1.6	0.93
F42T12	2	34	0/-18	0.74	87	0.95	25	0.98	1.9	1.09
F48T12	2	39	0/-18	0.82	96	0.90	30	0.97	1.9	0.94
F48T12/ES	2	32	60/16	0.72	80	0.90	35	0.92	2.1	1.13

Wiring Diagram



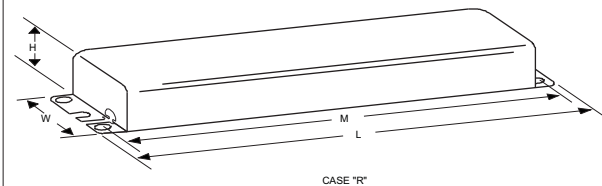
Diag. 12

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

Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	41		Yellow/Blue		
White	41		Blue/White		
Blue	23		Brown		
Red	23		Orange		
Yellow			Orange/Black		
Gray			Black/White		
Violet			Red/White		

Enclosure



Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
9.50 "	3.109375 "	1.78125 "	8.90625 "
9 1/2	3 7/64	1 25/32	8 29/32
24.1 cm	7.9 cm	4.5 cm	22.6 cm

Revised 07/09/2003



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.