

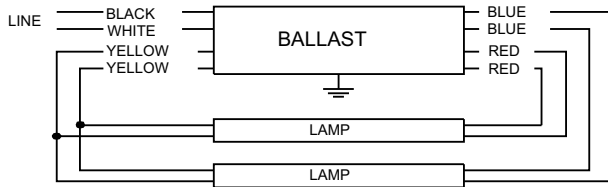
Electrical Specifications

VSB-0412-12-BL-TP

Brand Name	SIGNPRO
Ballast Type	Magnetic Sign
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	277
Input Frequency	60 HZ
Status	Discontinued

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/HO	2	35	-20/-29	0.40	94	0.78	55	0.85	2.1	0.83
F48T12/HO	1	60	-20/-29	0.36	81	0.77	55	0.81	2.1	0.95
F48T12/HO	2	60	-20/-29	0.51	133	0.85	20	0.94	2.0	0.64
F72T12/HO	1	85	-20/-29	0.38	101	0.81	35	0.96	2.0	0.80
F72T12/HO	2	85	-20/-29	0.65	175	0.89	15	0.97	1.8	0.51
F96T12/HO	1	110	-20/-29	0.46	120	0.84	25	0.94	2.0	0.70

Wiring Diagram



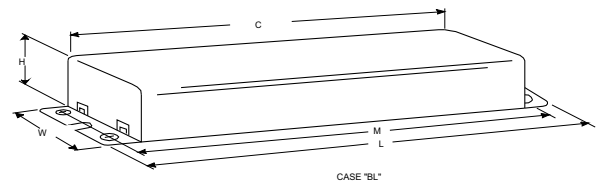
Diag. 21

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

Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	18	45.7	Yellow/Blue		0
White	18	45.7	Blue/White		0
Blue	33	83.8	Brown		0
Red	33	83.8	Orange		0
Yellow	51	129.5	Orange/Black		0
Gray		0	Black/White		0
Violet		0	Red/White		0

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 10/26/2011



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.