

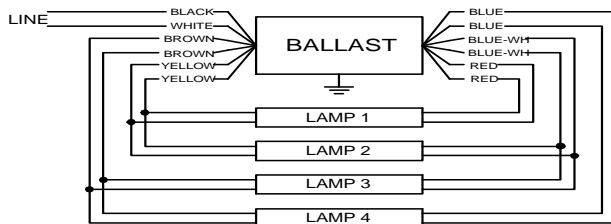
PHILIPS ADVANCE

Electrical Specifications

ASB-1224-24-BL-TP	
Brand Name	SIGNPRO
Ballast Type	Magnetic Sign
Starting Method	Rapid Start
Lamp Connection	Series
Input Voltage	120
Input Frequency	60 HZ
Status	Active

Lamp Type	Num. of Lamps	Lamp Footage	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.
F72T12/HO	2	12	85	-20/-29	1.60	185	0.82	25	0.96	1.9	0.44
F72T12/HO	3	18	85	-20/-29	2.10	251	0.82	15	0.99	1.8	0.33
* F72T12/HO	4	24	85	-20/-29	2.70	312	0.84	10	0.96	1.6	0.27

Wiring Diagram



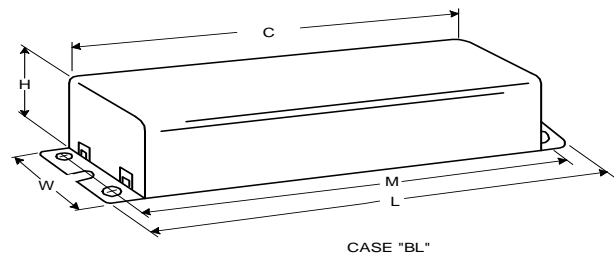
Diag. 13

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

Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	24	61	Yellow/Blue		0
White	24	61	Blue/White	52	132.1
Blue	74	188	Brown	78	198.1
Red	32	81.3	Orange		0
Yellow	70	177.8	Orange/Black		0
Gray		0	Black/White		0
Violet		0	Red/White		0

Enclosure



Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
14.3125 "	3.1875 "	2.625 "	13.75 "
14 5/16	3 3/16	2 5/8	13 3/4
36.4 cm	8.1 cm	6.7 cm	34.9 cm



Revised 03/08/04

Data is based upon tests performed by Philips Lighting N.A in a controlled environment and 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 Electronic N.A

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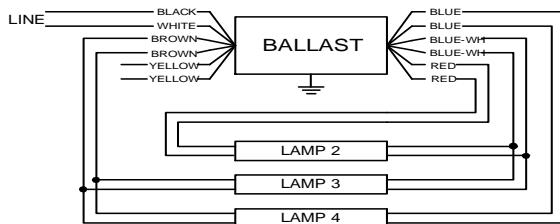
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Wiring Diagram



Note: Insulate unused leads individually as shown on ballast label

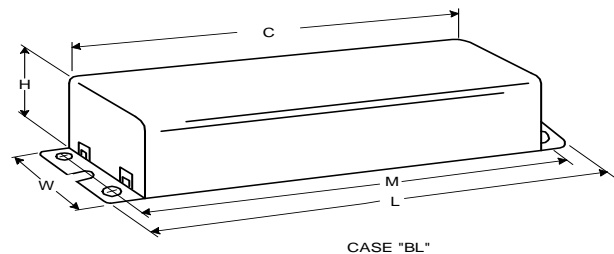
Diag. 9

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

Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	24	61	Yellow/Blue		0
White	24	61	Blue/White	52	132.1
Blue	74	188	Brown	78	198.1
Red	32	81.3	Orange		0
Yellow	70	177.8	Orange/Black		0
Gray		0	Black/White		0
Violet		0	Red/White		0

Enclosure



Enclosure Dimensions

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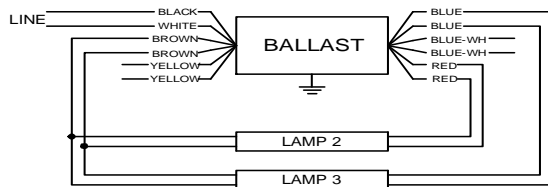
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Wiring Diagram



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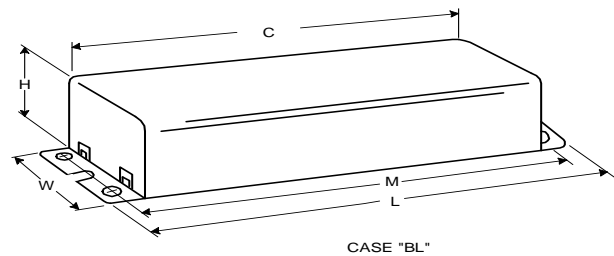
Diag. 7

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

Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	24	61	Yellow/Blue		0
White	24	61	Blue/White	52	132.1
Blue	74	188	Brown	78	198.1
Red	32	81.3	Orange		0
Yellow	70	177.8	Orange/Black		0
Gray		0	Black/White		0
Violet		0	Red/White		0

Enclosure



CASE "BL"

Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
14.3125 "	3.1875 "	2.625 "	13.75 "
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