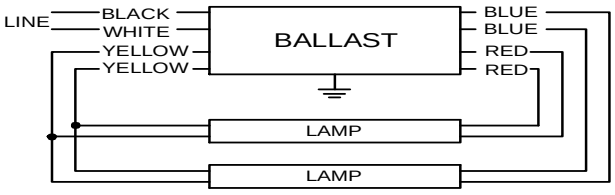
PHILIPS
ADVANCE

RC-2S102-TP	
Brand Name	**MAGNETIC STD**
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.
F48T10/VHO	2	116	-20/-29	2.20	230	0.89	35	0.87	1.8	0.39
F48T12/VHO	1	116	-20/-29	1.70	130	0.87	30	0.64	1.8	0.67
* F48T12/VHO	2	116	-20/-29	2.20	230	0.90	35	0.87	1.7	0.39
F60T10/VHO	1	135	-20/-29	1.80	140	0.89	35	0.65	1.8	0.64
F60T12/VHO	1	138	-20/-29	1.75	140	0.90	30	0.67	1.8	0.64
F72PG17/VHO	1	168	-20/-29	1.90	175	0.87	30	0.77	1.7	0.50
F72T10/VHO	1	160	-20/-29	1.90	162	0.91	30	0.71	1.8	0.56
F72T12/VHO	1	168	-20/-29	1.90	173	0.87	30	0.76	1.7	0.51
F96PG17/VHO	1	215	0/-18	2.20	227	0.90	35	0.86	1.7	0.40
F96T12/VHO	1	215	0/-18	2.10	213	0.87	35	0.85	1.7	0.41
F96T12/VHO/ES	1	185	60/16	2.05	198	0.87	30	0.81	1.7	0.44

Wiring Diagram



Diag. 21

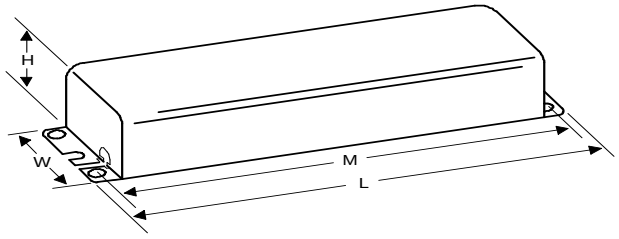
The wiring diagram that appears above is for the lamp type denoted by the asterisk (*)

Standard Lead Length (inches)

	in.	cm.
Black	18	45.7
White	18	45.7
Blue	43	109.2
Red	43	109.2
Yellow	19	48.3
Gray		0
Violet		0

	in.	cm.
Yellow/Blue		0
Blue/White		0
Brown		0
Orange		0
Orange/Black		0
Black/White		0
Red/White		0

Enclosure



CASE "R"

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 06/11/13

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
10275 West Higgins Road Rosemont, IL 60018 Tel.: 800-322-2086 Fax: 888-432-1882
Customer Support/Technical Service: 800-372-3331 · OEM Support: 866-915-5886

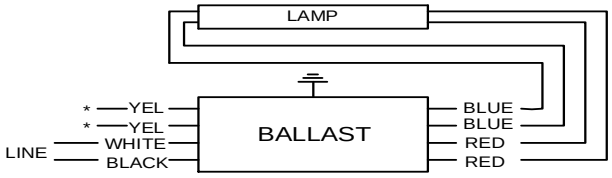
PHILIPS
ADVANCE

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Ballast Type	**Magnetic**
Starting Method	**Rapid Start**
Lamp Connection	**Series**
Input Voltage	**120**
Input Frequency	**60 HZ**
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F60T10/VHO	1	135	-20/-29	1.80	140	0.89	35	0.65	1.8	0.64
F60T12/VHO	1	138	-20/-29	1.75	140	0.90	30	0.67	1.8	0.64
F72PG17/VHO	1	168	-20/-29	1.90	175	0.87	30	0.77	1.7	0.50
F72T10/VHO	1	160	-20/-29	1.90	162	0.91	30	0.71	1.8	0.56
F72T12/VHO	1	168	-20/-29	1.90	173	0.87	30	0.76	1.7	0.51
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F96T12/VHO/ES	1	185	60/16	2.05	198	0.87	30	0.81	1.7	0.44

Wiring Diagram



*FOR SINGLE LAMP OPERATION, INSULATE YELLOW LEADS INDIVIDUALLY FOR 600V

Diag. 39

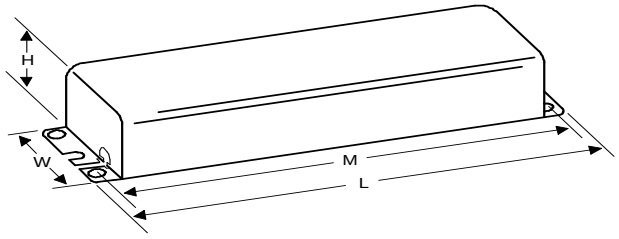
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	in.	cm.
Yellow/Blue		0
Blue/White		0
Brown		0
Orange		0
Orange/Black		0
Black/White		0
Red/White		0

Enclosure



CASE "R"

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OverAll (L)	Width (W)	Height (H)	Mounting (M)
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