PHILIPS
ADVANCE

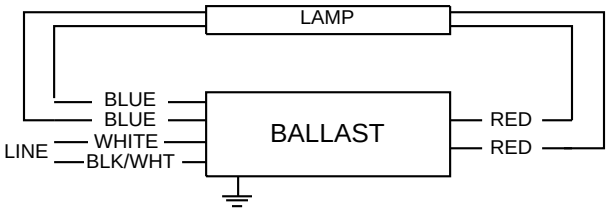
HM-1P20-TP

Brand Name	MAGNETIC STD
Ballast Type	Magnetic
Starting Method	Trigger 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.
* F14T12	1	14	0/-18	0.21	24	0.82	10	0.97	1.7	3.36
F15T12	1	14.5	0/-18	0.23	27	0.89	15	0.97	1.7	3.30
F15T8	1	15	0/-18	0.24	27	0.90	15	0.95	1.7	3.28
F20T12	1	20	0/-18	0.24	29	0.83	20	0.99	1.7	2.91

Wiring Diagram



Diag. 20

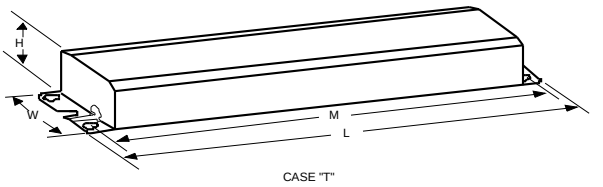
The wiring diagram that appears above is for the lamp type denoted by the asterisk (*)

Standard Lead Length (inches)

	in.	cm.
Black		
White	8	
Blue	10	
Red	10	
Yellow		
Gray		
Violet		

	in.	cm.
Yellow/Blue		
Blue/White		
Brown		
Orange		
Orange/Black		
Black/White	8	
Red/White		

Enclosure



CASE "T"

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 06/29/1999

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.

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