

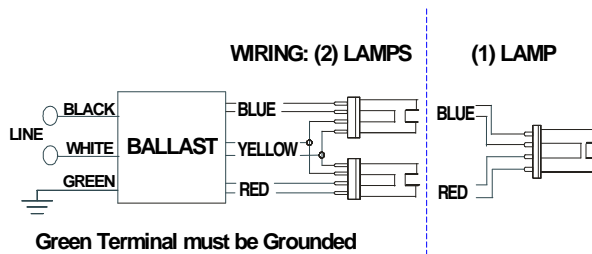


## Electrical Specifications

ICF-2S42-M2-LD@120	
Brand Name	SMARTMATE
Ballast Type	Electronic
Starting Method	Programmed Start
Lamp Connection	Series
Input Voltage	120-277
Input Frequency	50/60 HZ
Status	Active

Lamp Type	Num. of Lamps	Rated Lamp Watts	Min. Start Temp (°F/°C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	MAX THD %	Power Factor	MAX Lamp Current Crest Factor	B.E.F.
(1) FC9T5 & (1) FC12T5	2	62	0/-18	0.51	61	0.85	10	0.98	1.5	1.39
* CFM26W/GX24Q	2	26	0/-18	0.46	55	1.00	10	0.98	1.5	1.82
CFM32W/GX24q	2	32	0/-18	0.57	68	0.98	10	0.98	1.5	1.44
CFM42W/GX24q	2	42	0/-18	0.78	93	0.97	10	0.99	1.5	1.04
CFM57W/GX24Q	1	57	32/00	0.50	59	0.94	10	0.98	1.5	1.59
CFM70W/GX24Q	1	70	14/-10	0.63	75	0.96	10	0.98	1.6	1.28
CFQ26W/G24q	2	26	0/-18	0.43	52	1.00	10	0.98	1.5	1.92
CFS28W/GR10q	2	28	0/-18	0.48	57	1.00	10	0.98	1.5	1.75
CFS38W/GR10q	2	38	0/-18	0.55	62	0.80	10	0.98	1.5	1.29
CFTR57W/GX24Q	1	57	14/-10	0.80	59	0.94	10	0.98	1.5	1.59
FT24W/2G11	2	24	0/-18	0.40	48	0.93	15	0.98	1.5	1.94
FT40W/2G11	1	40	0/-18	0.00	44	0.95	10	0.98	1.5	2.16
FT40W/2G11/RS	1	40	0/-18	0.00	44	0.95	10	0.98	1.5	2.16
FT40W/2G11/RS	2	40	0/-18	0.66	78	0.95	10	0.99	1.5	1.22

## Wiring Diagram

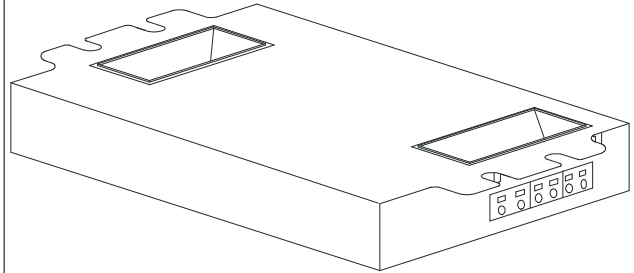


The wiring diagram that appears above is for the lamp type denoted by the asterisk (\*)

## Standard Lead Length (inches)

	in.	cm.		in.	cm.
Black	0.0		Yellow/Blue		
White	0.0		Blue/White		
Blue	0.0		Brown		
Red	0.0		Orange		
Yellow	0		Orange/Black		
Gray			Black/White		
Violet			Red/White		

## Enclosure



## Enclosure Dimensions

OverAll (L)	Width (W)	Height (H)	Mounting (M)
4.98 "	3.00 "	1.29 "	4.60 "
4 49/50	3	1 29/100	4 3/5
12.6 cm	7.6 cm	3.3 cm	11.7 cm



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Data is based upon tests performed by Advance Transformer 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.

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