



Electronic Compact Fluorescent Ballast Program Start Series Lamp Operation

TWO LAMP OPERATION								
Lamp Type	CFQ26	CFTR26	CFS21	FC9T5				
Lamp Style	Quad	Triple	2D	Circline				
Rated Lamp Watts	26	26	21	22				
Ballast Factor	100%	100%	112%	100%				
Input Power (W)	51	54	51	51				
Input Current (A) @120V	0.43	0.45	0.42	0.43				
Input Current (A) @277V	0.19	0.20	0.18	0.19				
Power Factor	99%	99%	99%	99%				
THD	<10%	<10%	<10%	<10%				
Ballast Efficacy Factor	1.96	1.85	1.96	1.96				
ONE LAMP OPERATION								
Lamp Type	CFQ26	CFTR26	CFTR32	CFTR42	CFS28	CFS38	FC9T5	FC12T5
Lamp Style	Quad	Triple	Triple	Triple	2D	2D	Circle	Circle
Rated Lamp Watts	26	26	32	42	28	38	22	40
Ballast Factor	100%	110%	98%	98%	100%	85%	100%	95%
Input Power (W)	27	29	36	46	27	31	25	38
Line Current (A) @120V	0.23	0.24	0.31	0.38	0.23	0.26	0.21	0.32
Line Current (A) @277V	0.10	0.11	0.13	0.17	0.10	0.11	0.09	0.14
Power Factor	98%	98%	98%	98%	98%	98%	98%	98%
THD Rating	<10%	<10%	<10%	<10%	<10%	<10%	<10%	<10%
Ballast Efficacy Factor	3.70	3.79	2.72	2.13	3.70	2.74	4.00	2.5

BALLAST SPECIFICATIONS

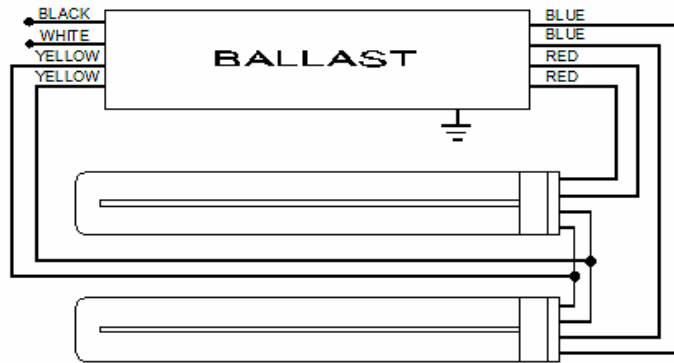
- Ballast shall have a five-year warranty.
- Ballast shall be UL certified
- Ballast shall be sound rated Class A.
- Ballast shall have a Lamp Current Crest Factor of <1.7.
- Ballast shall withstand line transients as specified in ANSI C62.41-1991
- Ballast shall comply with the limits of FCC Part 18C for Non-Consumer equipment.
- Ballast shall have a lamp operating frequency greater than 40 kHz.
- Ballast shall have a 0°F minimum lamp starting temperature.
- Ballast shall be potted.
- Ballast shall be Program Start
- Ballast shall be Series Lamp Operation
- Ballast shall start and operate lamps from a remote distance of 12 feet.
- Ballast shall have minimum Power Factor of 0.98 for primary lamp operation
- Ballast shall operate within +/- 10% of the ballast specified line voltage at 50/60 Hz.
- Ballast shall have a maximum case hot spot temperature of 90°C.

AMERICAN BALLAST 47800 FREMONT BLVD, FREMONT, CA 94538
1-888-313-8188 Fax: (251) 345-7573 Email: info@americanballast.com

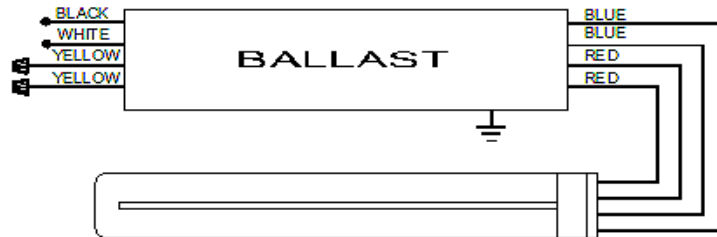
AB2-26-PS-UNV1

WIRING DIAGRAMS

TWO LAMP OPERATION

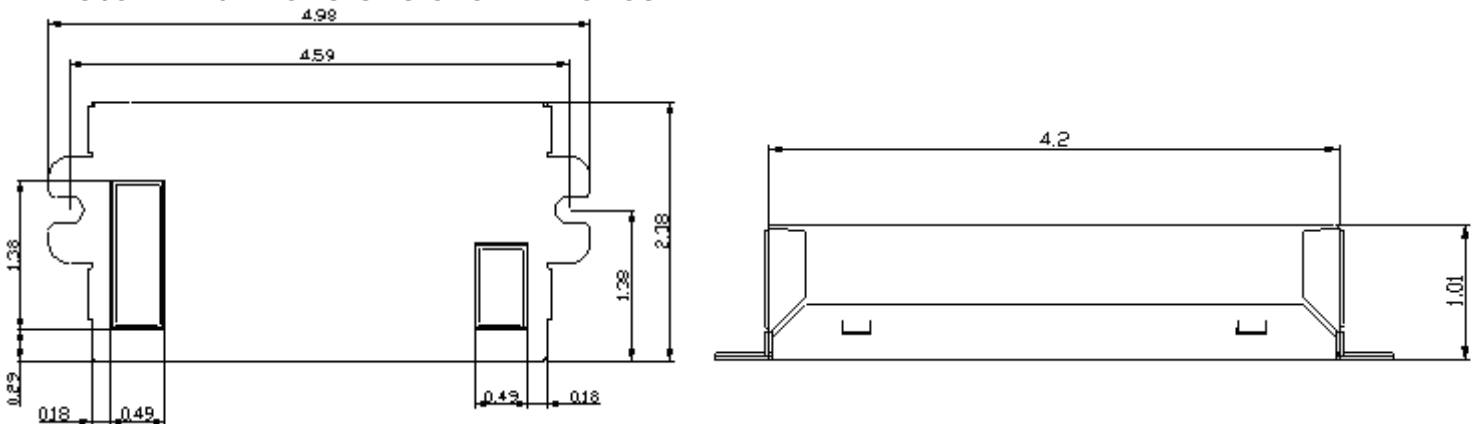


ONE LAMP OPERATION



BALLAST DIMENSIONS

Note: All dimensions are in inches.



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